	SOURCES MINING		FORI	_					
APPLIC	1. WELL NAME and NUMBER CWU 1199-11								
2. TYPE OF WORK DRILL NEW WELL REENTER P&A WELL DEEPEN WELL					3. FIELD OR WILDO	CAT NATURAL BUTTES			
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO						5. UNIT or COMMU	NITIZATION AGREI CHAPITA WELLS	EMENT NAME	
6. NAME OF OPERATOR	EOG Resou	rces, Inc.				7. OPERATOR PHON	NE 435 781-9111		
B. ADDRESS OF OPERATOR 600 17th S	Street, Suite 100	00 N, Denver, CO, 8020)2			9. OPERATOR E-MA kaylene_g	IL gardner@eogresource	es.com	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU0281		11. MINERAL OWNE FEDERAL IND	RSHIP IAN (FEE (II)	12. SURFACE OWNE FEDERAL INC	ERSHIP DIAN (STATE (FEE (ii)	
13. NAME OF SURFACE OWNER (if box 12	= 'fee')					14. SURFACE OWNE	ER PHONE (if box 1	2 = 'fee')	
15. ADDRESS OF SURFACE OWNER (if box	12 = 'fee')					16. SURFACE OWNE	ER E-MAIL (if box 1	.2 = 'fee')	
17. INDIAN ALLOTTEE OR TRIBE NAME		18. INTEND TO COM		LE PRODUCT	ION FROM	19. SLANT			
(if box 12 = 'INDIAN')						VERTICAL DIR	RECTIONAL 问 HO	ORIZONTAL (
20. LOCATION OF WELL	FO	OTAGES	Q1	TR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	767 FSI	L 1993 FWL	9	SESW	11	9.0 S	22.0 E	S	
Top of Uppermost Producing Zone	767 FSL 1993 FWL		9	SESW	11	9.0 S	22.0 E	S	
At Total Depth	767 FSI	L 1993 FWL	9	SESW	11	9.0 S	22.0 E	S	
21. COUNTY UINTAH		22. DISTANCE TO N		T LEASE LIN 67	E (Feet)	23. NUMBER OF AC	RES IN DRILLING (2558	JNIT	
		25. DISTANCE TO N (Applied For Drilling	or Co		AME POOL	26. PROPOSED DEPTH MD: 9670 TVD: 9670			
27. ELEVATION - GROUND LEVEL 4779		28. BOND NUMBER	NM:	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPL 12308 49-225			F APPLICABLE		
		A	ГТАСН	IMENTS					
VERIFY THE FOLLOWING	ARE ATTACH	ED IN ACCORCAN	CE WI	TH THE UT	AH OIL AND G	GAS CONSERVATION	ON GENERAL RU	LES	
WELL PLAT OR MAP PREPARED BY I	LICENSED SUR	VEYOR OR ENGINEER	R	COMPLETE DRILLING PLAN					
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)				FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)				TOPOGRAPHICAL MAP					
NAME Mary Maestas	TITL	E Regulatory Assistant			PHONE 303 8	24-5526			
SIGNATURE	DATI	E 12/22/2008			EMAIL mary_	maestas@eogresource	s.com		
API NUMBER ASSIGNED APPROVAL 43047502450000				Perm	CALL it Manager				

API Well No: 43047502450000 Received: 12/11/2008

	Proposed Hole, Casing, and Cement							
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)				
Cond	17.5	13.375	0	60				
Pipe	Grade	Length	Weight					
	Grade H-40 ST&C	60	48.0					

API Well No: 43047502450000 Received: 12/11/2008

	Proposed Hole, Casing, and Cement							
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)				
Surf	12.25	9.625	0	2300				
Pipe	Grade	Length	Weight			Γ		
	Grade J-55 ST&C	2300	36.0			Γ		
						Г		

API Well No: 43047502450000 Received: 12/11/2008

	Proposed Hole, Casing, and Cement							
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)				
Prod	7.875	4.5	0	9670		Γ		
Pipe	Grade	Length	Weight					
	Grade N-80 LT&C	9670	11.6			Γ		
					Τ	Г		

CHAPITA WELLS UNIT 1199-11 SE/SW, SEC. 11, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,901		Shale	
Mahogany Oil Shale Bed	2,473		Shale	
Wasatch	4,843		Sandstone	
Chapita Wells	5,439		Sandstone	
Buck Canyon	6,116		Sandstone	
North Horn	6,791		Sandstone	
KMV Price River	7,310	Primary	Sandstone	Gas
KMV Price River Middle	8,169	Primary	Sandstone	Gas
KMV Price River Lower	8,955	Primary	Sandstone	Gas
Sego	9,462		Sandstone	
TD	9,670			

Estimated TD: 9,670' or 200'± below TD Anticipated BHP: 5,280 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .

2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	<u>Length</u>	<u>Size</u>	WEIGHT	<u>Grade</u>	Thread	Rating Collapse	Factor Burst	<u>Tensile</u>
Conductor	17 ½"	0 – 60'	13 %"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0' - 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface - TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	233,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

CHAPITA WELLS UNIT 1199-11 SE/SW, SEC. 11, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

Production Hole Procedure (2300'± - TD):

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

CHAPITA WELLS UNIT 1199-11 SE/SW, SEC. 11, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- o EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- o EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following: Cement

Bond / Casing Collar Locator and Pulsed Neutron

CHAPITA WELLS UNIT 1199-11 SE/SW, SEC. 11, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx

GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps

water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg,

1.18 ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 142 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes)

mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 937 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075%

D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1

ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

CHAPITA WELLS UNIT 1199-11 SE/SW, SEC. 11, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

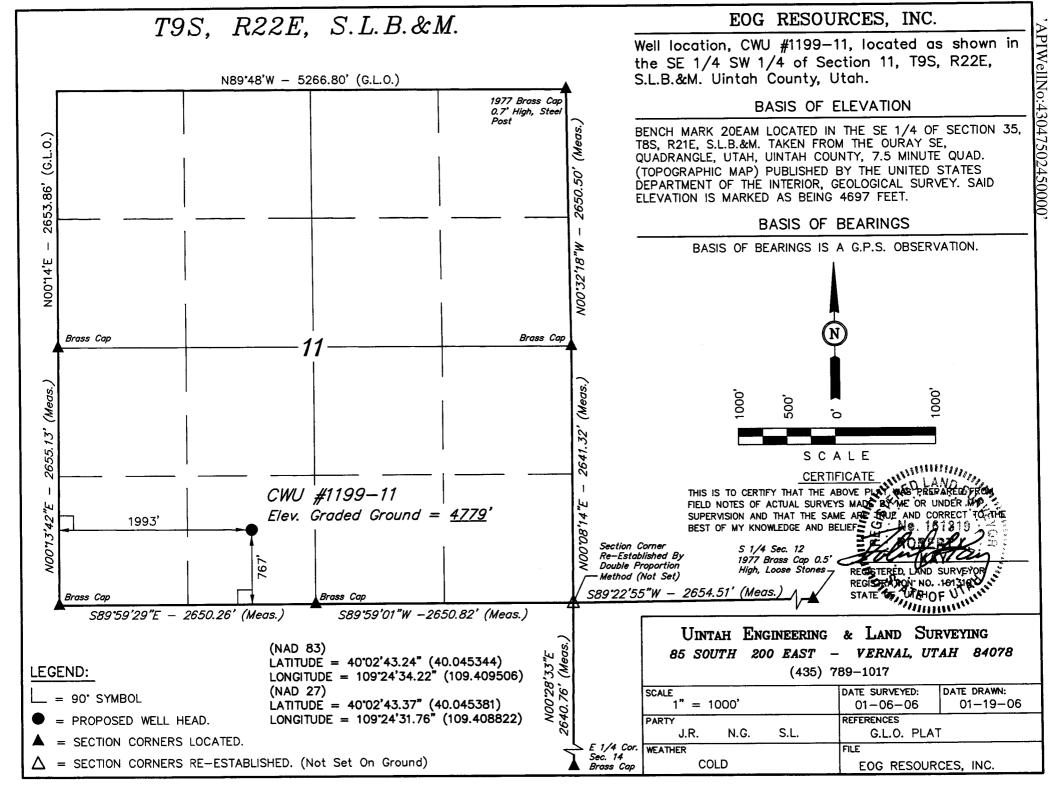
12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

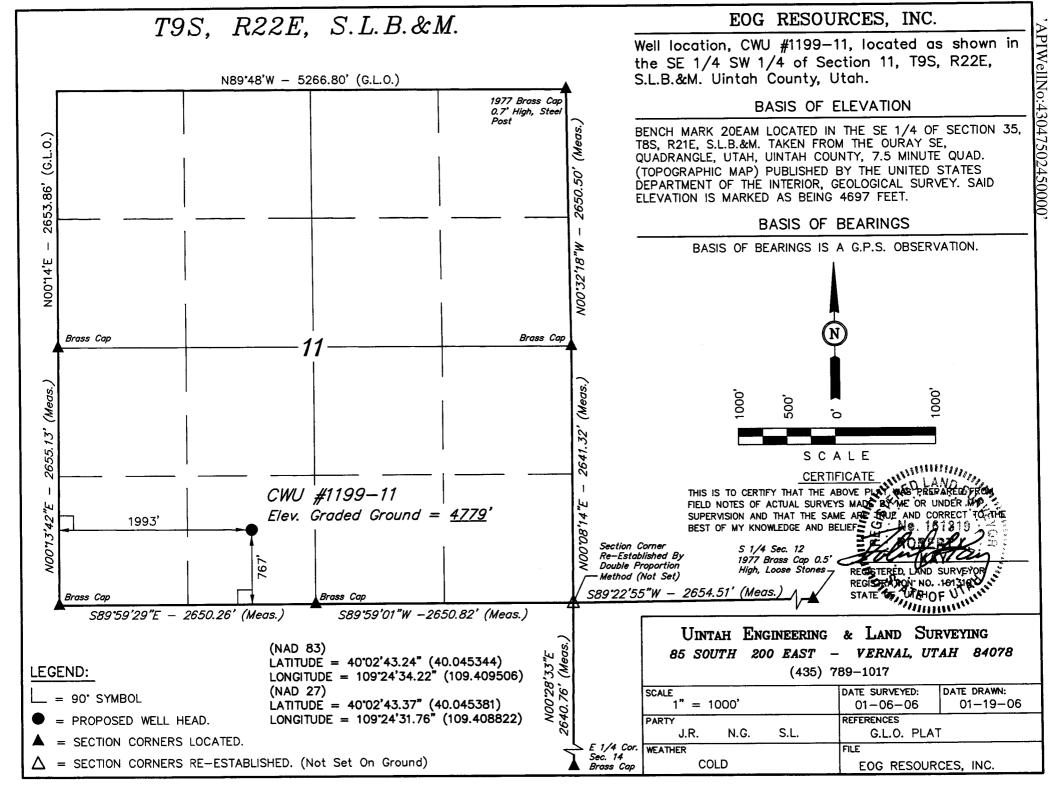
(Attachment: BOP Schematic Diagram)

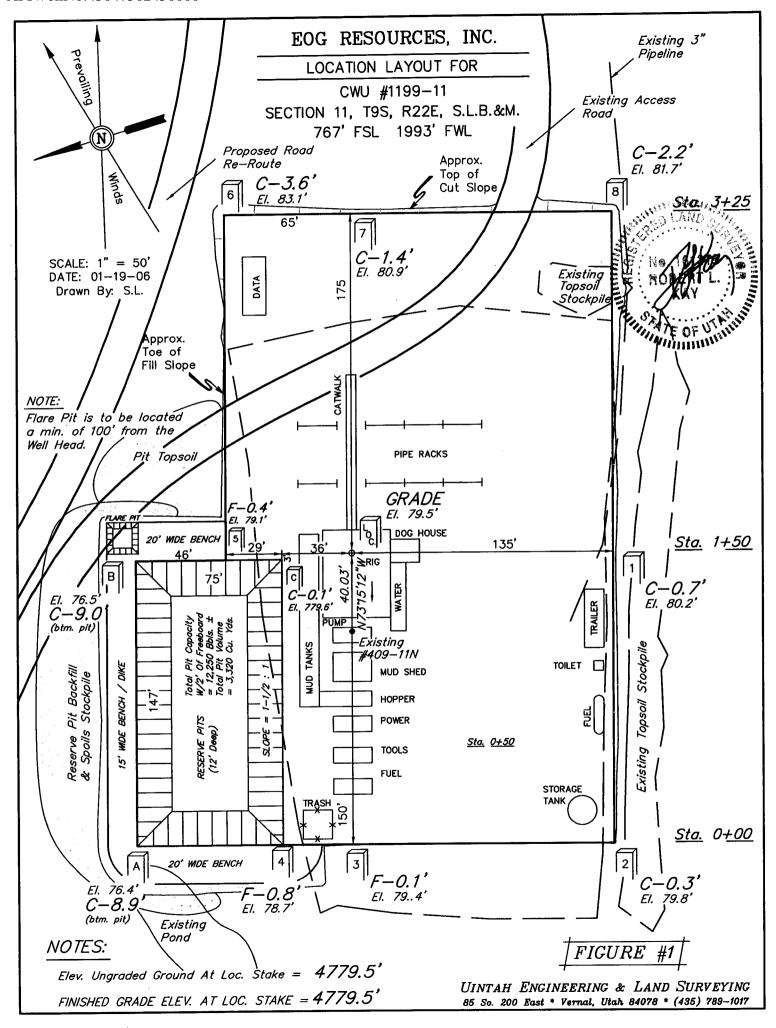


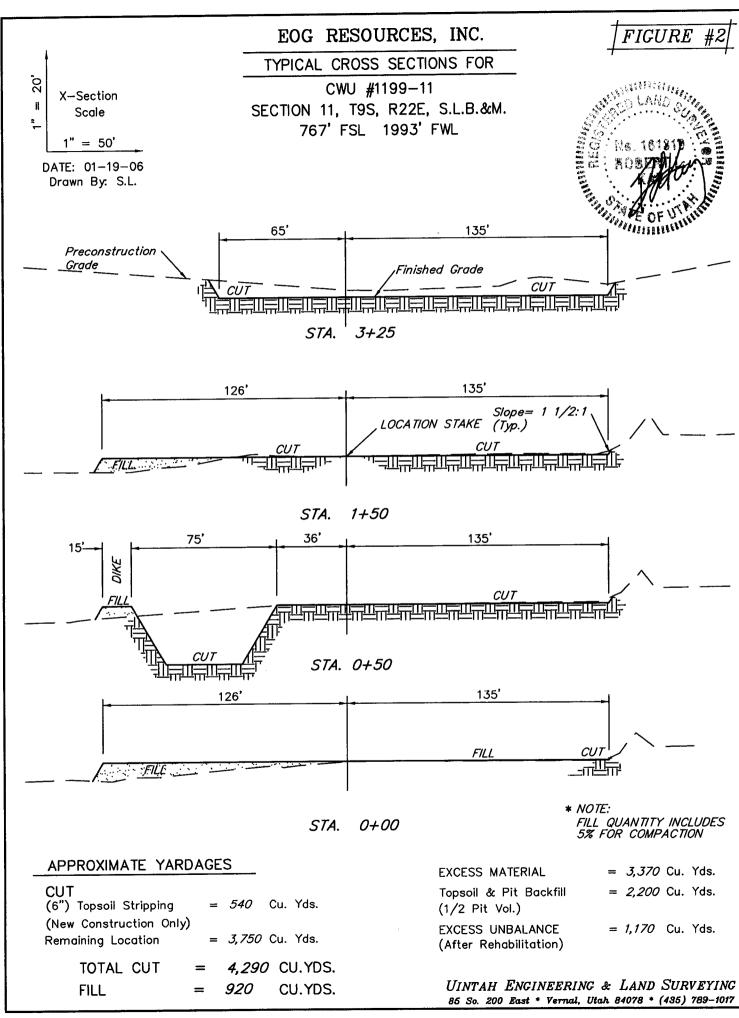
EOG RESOURCES, INC. CWU #1199-11 SECTION 11, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88: EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST: SOUTHEASTERLY DIRECTION RIGHT AND PROCEED IN A APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST: TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE EXISTING #409-11 AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 49.2 MILES.







EOG RESOURCES, INC.

CWU #1199-11

LOCATED IN UINTAH COUNTY, UTAH SECTION 11, T9S, R22E, S.L.B.&M.

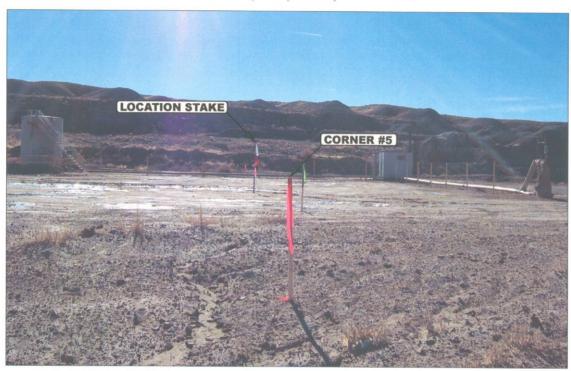


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

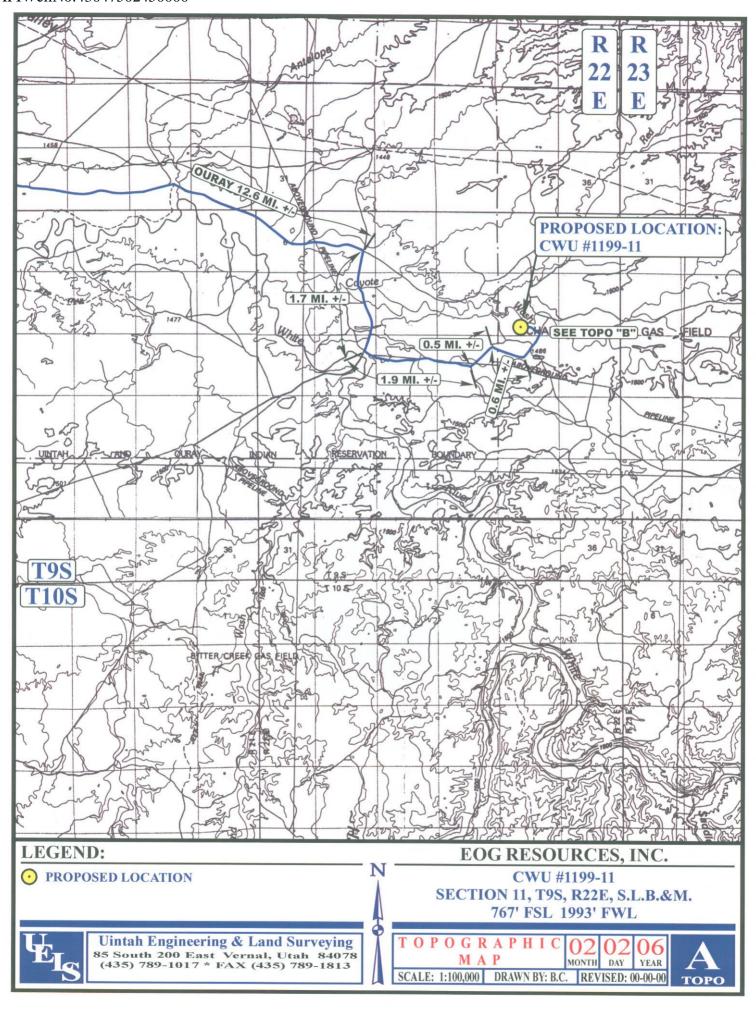


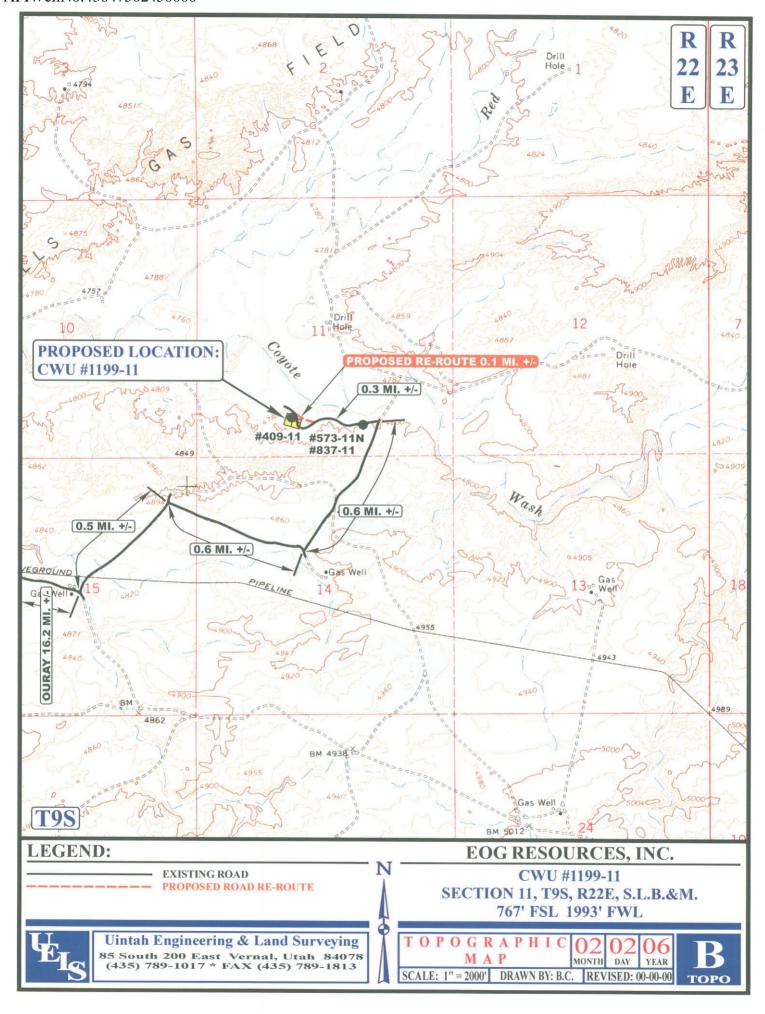
PHOTO: VIEW FROM EXISTING ACCESS

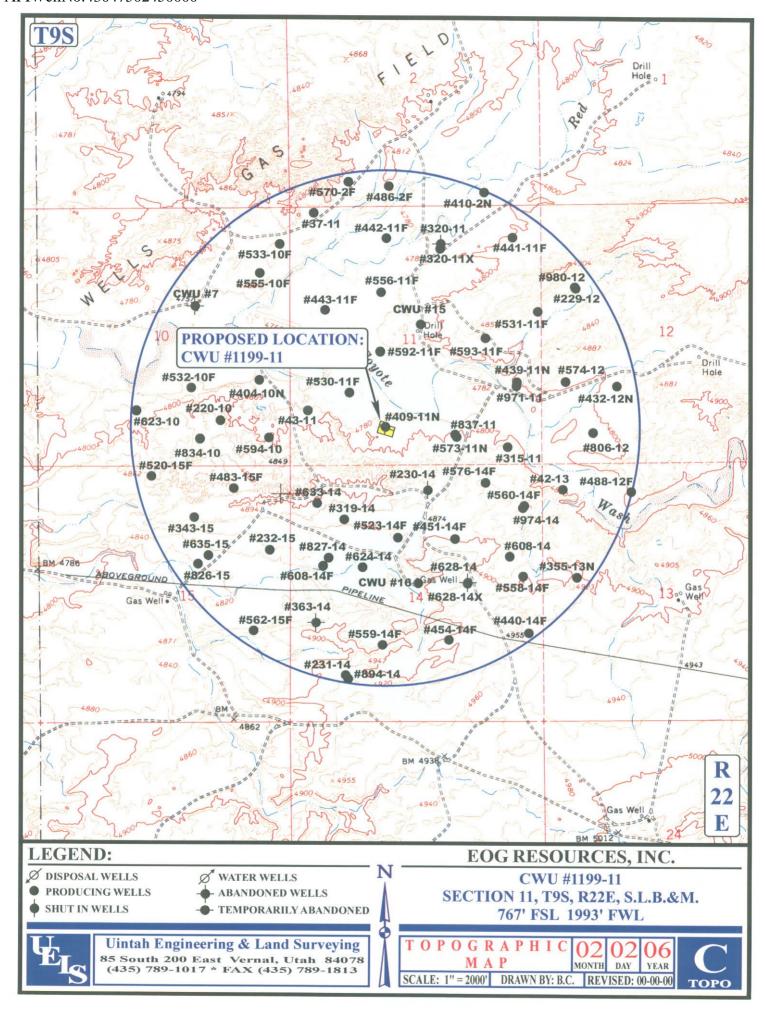
CAMERA ANGLE: NORTHWESTERLY













Chapita Wells Unit 1199-11 SESW, Section 11, T9S, R22E Uintah County, Utah

SURFACE USE PLAN

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The existing well access road will be used to access the proposed location. However, a portion of the road approximately 528 feet long with a 30-foot right-of-way disturbing approximately .36 acre will need to be re-routed around the proposed location. New surface disturbance associated with the well pad and access road re-route is estimated to be 2.20 acres.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 49.2 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road re-route will be approximately 528' in length, with culverts installed as construction dictates. See attached Topo B.
- B. The access road has a 30-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

- I. A 30-foot permanent right-of-way is requested. No surfacing material will be used.
- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

An off-lease right-of-way is not required. The entire length of the proposed access road reroute is located within Federal Lease U-0281.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

1. No new off-pad facilities will be required. The existing pipeline for the Chapita Wells Unit 409-11N will be used to transport gas from the proposed location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon or Covert Green. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.

- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD, Red Wash Evaporation ponds 1, 2, 3, 4, 5 or 6, Coyote Evaporation Ponds 1, 2, 3, or 4, White River Evaporation Ponds 1, or 2 or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with **double felt**, and a **20-millimeter** plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold

planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the northwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the north side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil east of corner #5. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the east.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be reseeded during interim reclamation. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

CHAPITA WELLS UNIT 1199-11 Surface Use Plan

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	4.0
Fourwing Saltbush	4.0
Needle and Threadgrass	4.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Fourwing Saltbush	4.0
Indian Ricegrass	3.0
Needle and Threadgrass	3.0
HyCrest Wheatgrass	1.0
Scarlet Globe Mallow	1.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
 - Whether the materials appear eligible for the National Register of Historic Places;
 - The mitigation measures the operator will likely have to undertake before the site can be used.

 A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants on 4/24/2006. A paleontological survey was conducted and submitted by Intermountain Paleo on 8/4/2006.

CHAPITA WELLS UNIT 1199-11 Surface Use Plan

Page 9

Additional Surface Stipulations:

None.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Mary A. Maestas EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

CERTIFICATION:

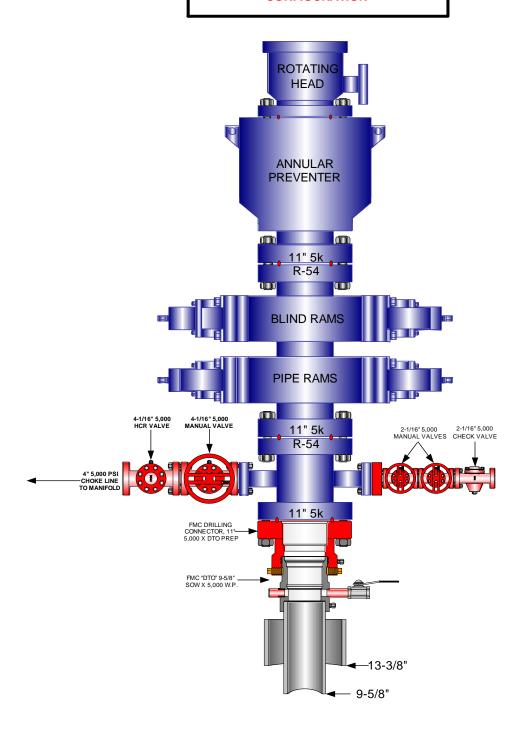
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1199-11 Well, located in the SESW, of Section 11, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

December 11, 2008	
Date	Mary A. Maestas, Regulatory Assistant

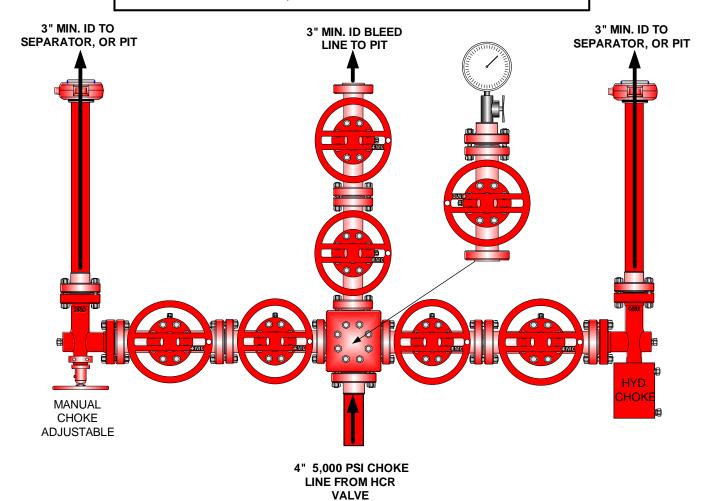
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



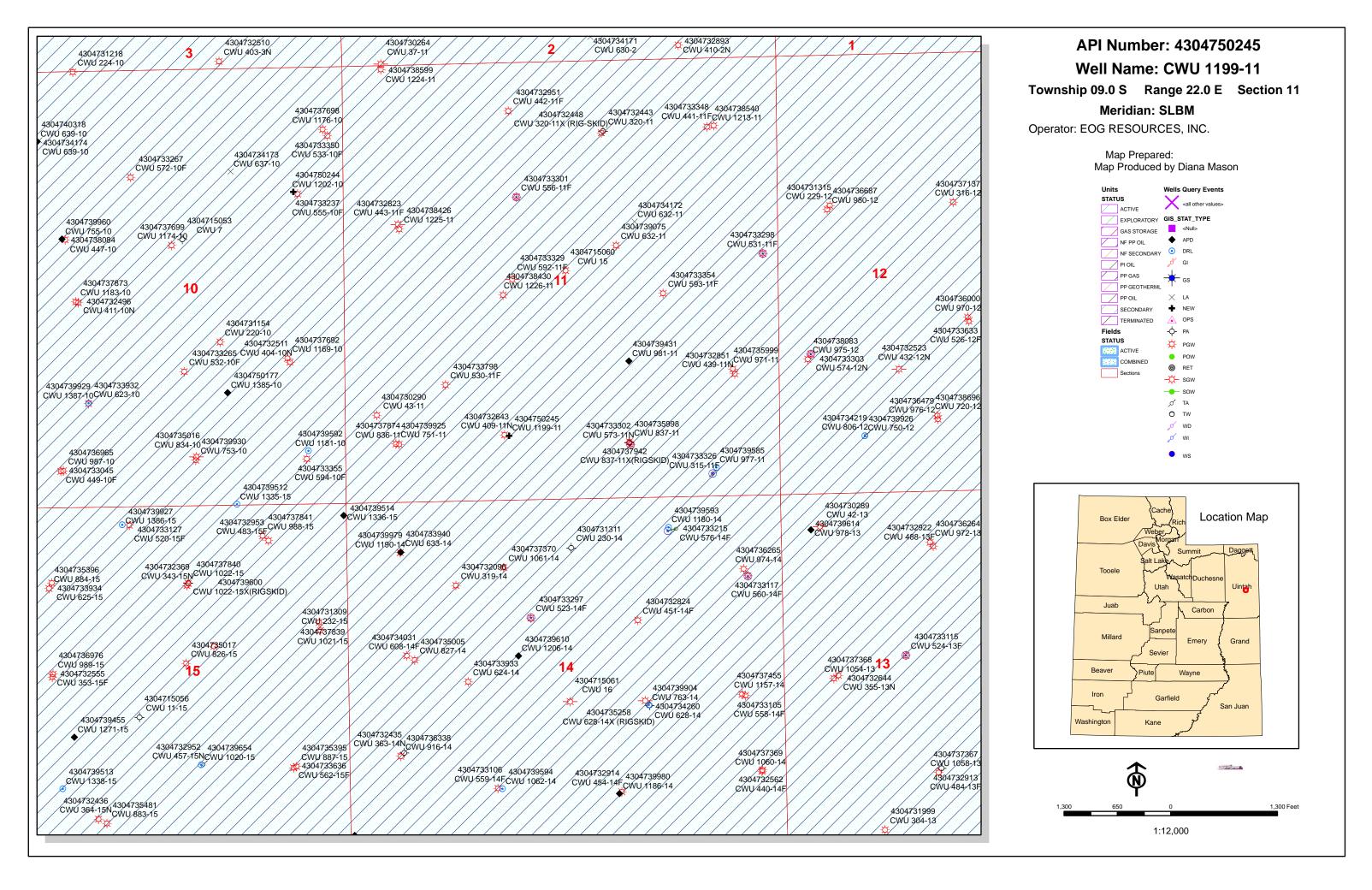
EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2



Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

December 18, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2008 Plan of Development Chapita Wells Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Chapita Wells Unit, Uintah County, Utah.

API # WELL NAME LOCATION

(Proposed PZ PRICE RIVER)

43-047-50235 CWU 1424-34 Sec 34 T09S R23E 1055 FNL 1250 FEL 43-047-50236 CWU 1422-34 Sec 34 T09S R23E 1201 FNL 2364 FEL 43-047-50237 CWU 1411-23 Sec 23 T09S R22E 2592 FNL 0089 FEL 43-047-50238 CWU 1410-23 Sec 23 T09S R22E 1517 FNL 1450 FEL 43-047-50244 CWU 1202-10 Sec 10 T09S R22E 1517 FNL 0599 FEL 43-047-50245 CWU 1199-11 Sec 11 T09S R22E 0767 FSL 1993 FWL

(Proposed PZ WASATCH)

43-047-50242 CWU 4005-30 Sec 30 T09S R23E 2198 FSL 0718 FEL 43-047-50243 CWU 4003-30 Sec 30 T09S R23E 0476 FSL 0426 FWL 43-047-50246 CWU 796-28 Sec 28 T09S R23E 0966 FNL 2143 FWL 43-047-50247 CWU 789-20 Sec 20 T09S R23E 2183 FSL 1907 FWL 43-047-50248 CWU 785-26 Sec 26 T09S R22E 0312 FNL 2109 FEL 43-047-50249 CWU 746-07 Sec 7 T09S R23E 2169 FSL 2140 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

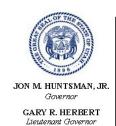
bcc: File - Chapita Wells Unit
 Division of Oil Gas and Mining
 Central Files
 Agr. Sec. Chron
 Fluid Chron

MCoulthard:mc:12-18-08

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED:		API NO. ASSIGNED:	43047502450000
	CWU 1199-11		
OPERATOR:	EOG Resources, Inc. (N955	(0) PHONE NUMBER:	303 824-5526
CONTACT:	Mary Maestas		
PROPOSED LOCATION:	SESW 11 090S 220E	Permit Tech Review:	
SURFACE:	0767 FSL 1993 FWL	Engineering Review:	
воттом:	0767 FSL 1993 FWL	Geology Review:	
COUNTY:	UINTAH		
LATITUDE:	40.04541	LONGITUDE:	-109.40886
UTM SURF EASTINGS:	635736.00	NORTHINGS:	4433800.00
FIELD NAME:	NATURAL BUTTES		
LEASE TYPE:	1 - Federal		
LEASE NUMBER:	UTU0281	PROPOSED FORMATION:	PRRV
SURFACE OWNER:	1 - Federal	COALBED METHANE:	NO
RECEIVED AND/OR REVIEWE	D: I	LOCATION AND SITING:	
⊮ PLAT		R649-2-3.	
▶ Bond: FEDERAL - NM2308		Unit: CHAPITA WELLS	
Potash		R649-3-2. General	
✓ Oil Shale 190-5		□	
Oil Shale 190-3		R649-3-3. Exception	
Oil Shale 190-13		<u>r</u> Drilling Unit	
Water Permit: 49-225		Board Cause No: Cause 179-8	
RDCC Review:		Effective Date: 8/10/1999	
Fee Surface Agreement		Siting: Suspends General Siting	
Intent to Commingle		R649-3-11. Directional Drill	
Comments: Presite Comp	leted		
Stipulations: 4 - Federal A 17 - Oil Shale	Approval - dmason e 190-5(b) - dmason		

API Well No: 43047502450000



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: CWU 1199-11 **API Well Number:** 43047502450000

Lease Number: UTU0281 Surface Owner: FEDERAL Approval Date: 12/23/2008

Issued to:

EOG Resources, Inc., 600 17th Street, Suite 1000 N, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 179-8.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operators shall ensure that the surface and or production casing is properly cemented over the entire oil shale section as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the division.

Notification Requirements:

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

API Well No: 43047502450000

Reporting Requirements:

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

Approved By:

Gil Hunt

Associate Director, Oil & Gas

Til Hut

RECEIVED

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DEC 1 1 2008

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

APPLICATI	ON FOR PERM	IIT TO DR	ILL OR RI	EENTBL	M
□ DRILL	REENTER	· · · · · · · · · · · · · · · · · · ·			

Lease Serial No. UTU0281

6. If Indian, Allottee or Tribe Name

Ia. Type of Work: DRILL REENTER		7. If Unit or CA Agreement, Name UTU63013BF	and No.
lb. Type of Well: ☐ Oil Well Gas Well ☐ Oth	er Single Zone 🗖 Multiple Zone	8. Lease Name and Well No. CWU 1199-11	· · · · · · · · · · · · · · · · · · ·
	MARY A. MAESTAS aestas@eogresources.com	9. API Well No. 43-047-5024	5
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 303-824-5526	10. Field and Pool, or Exploratory NATURAL BUTTES	
At surface SESW 767FSL 1993FWL 4 At proposed prod. zone SESW 767FSL 1993FWL 4	10.04534 N Lat, 109.40951 W Lon	11. Sec., T., R., M., or Blk. and Sur Sec 11 T9S R22E Mer SLE SME: BLM	
14. Distance in miles and direction from nearest town or post 49.2 MILES SOUTH OF VERNAL, UT	office*	12. County or Parish UINTAH	13. State UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 767' PROP/LSE LINE	16. No. of Acres in Lease 2557.84	17. Spacing Unit dedicated to this v	well
 Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1330' 	19. Proposed Depth 9670 MD	20. BLM/BIA Bond No. on file NM2308	
21. Elevations (Show whether DF, KB, RT, GL, etc. 4779 GL	22. Approximate date work will start	23. Estimated duration 45 DAYS	
	24 Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- A Drilling Plan.
 A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) MARY A. MAESTAS Ph:	303-824-5526	Date 12/11/2008
Title REGULATORY ASSISTANT			
Approved by (Signature)	Name (Printed/Typed) Tech Kevels		MAY 28 2009
Lands & Mineral Rossumos	Office VERNAL	FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

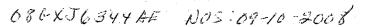
ice of approval

Electronic Submission #65484 verified by the BLM Well Information System For EOG RESOURCES INC, sent to the Vernal Committed to AFMSS for processing by GAIL JENKINS on 12/16/2008 (09GXJ1334AE)

JUN 1 1 2009

DIV. OF OIL, GAS & MINING









UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-440



170 South 500 East

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

EOG Resources Inc

Location:

SESW, Sec. 11, T9S, R22E

Well No:

CWU 1199-11

Lease No:

UTU-0281

API No:

43-047-50245

Agreement:

Chapita Wells Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist	Christine Cimiluca	(435) 781-4475	
NRS/Enviro Scientist	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist	Lori Ford	(435) 781-4406	
NRS/Enviro Scientist	David Gordon	(435) 781-4424	
NRS/Enviro Scientist	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist	Chuck Macdonald	435) 781-4441	(435) 828-7481
NRS/Enviro Scientist	Nathan Packer	(435) 781-3405	(435) 828-3545
NRS/Enviro Scientist	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist	Holly Villa	(435) 781-4404	(435) 828-3544
8		Fax: (435) 781-3420	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion	-	Prior to moving on the drilling rig.
(Notify Environmental Scientist)		
Spud Notice	-	Twenty-Four (24) hours prior to spudding the well.
(Notify Petroleum Engineer)	ŀ	
Casing String & Cementing	-	Twenty-Four (24) hours prior to running casing and cementing
(Notify Supv. Petroleum Tech.)		all casing strings.
BOP & Related Equipment Tests	-	Twenty-Four (24) hours prior to initiating pressure tests.
(Notify Supv. Petroleum Tech.)		
First Production Notice	٠ -	Within Five (5) business days after new well begins or
(Notify Petroleum Engineer)		production resumes after well has been off production for more
		than ninety (90) days.

Page 2 of 7 Well: CWU 1199-11 5/21/2009

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 designrated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC COAs:

- Prevent fill and stock piles from entering drainages.
- The access road shall be crowned and ditched. Flat-bladed roads are not allowed.
- The authorized officer may prohibit surface disturbing activities during severe winter, wet, or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches, or gravel (from a private or commercial source) etc. shall be needed to control the erosion. Low-water crossings and culverts shall be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Bury pipelines at all low water crossings.
- Surface pipelines will be placed 5-10 feet outside of the borrow area.
- Surface pipelines will be placed in such a way that they will not wander into the borrow area.
- Pipelines will be buried at all major road and drainage crossings.
- The pit liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.

Page 3 of 7 Well: CWU 1199-11 5/21/2009

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought up and into the surface casing. The minimum cement top
 is 200 ft above the surface casing shoe.
 COA specification is consistent with operators performance standard stated in APD.
- A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored" Blooie line can be 75 feet.

 All requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.
- A Gamma Ray well Log shall be run from the well Total Depth to the surface. A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

Page 4 of 7 Well: CWU 1199-11 5/21/2009

- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - o Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior approval of
 the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior
 approval of the BLM Vernal Field Office shall be obtained and notification given before resumption
 of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

Page 7 of 7 Well: CWU 1199-11 5/21/2009

• Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0281
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CWU 1199-11		
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047502450000		
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N	I , Denver, CO, 80202 435	PHONE NUMBER: 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0767 FSL 1993 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 11	P, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	✓ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
9/20/2009	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	■ NEW CONSTRUCTION
Date of work completion.	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date.	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
EOG Resources, Inc. referenced well on the string; Item 5: Float	mpLETED OPERATIONS. Clearly show all perti requests authorization to chang he following items: Item 4: Cas at Equipment, Production hole n program. Please see the attac	ge the drilling plan for the sing Program, Conductor procedure; and Item 8: ched for details.	Accepted by the Utah Division of Oil, Gas and Mining
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Mary Maestas	303 824-5526	Regulatory Assistant	
SIGNATURE N/A		DATE 7/15/2009	

4. CASING PROGRAM:

CASING	Hole Size	<u>Length</u>	<u>Size</u>	WEIGHT	<u>Grade</u>	Thread	Rating Collapse	Factor Burst	<u>Tensile</u>
Conductor	20"	40 – 60'	14"	32.5#	A252			1880 Psi	10,000#

5. FLOAT EQUIPMENT:

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

8. EVALUATION PROGRAM:

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the

following: CBL/CCL/VDL/GR

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0281
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen igged wells, or to drill horizontal laterals. L		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CWU 1199-11		
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047502450000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-91	PHONE NUMBER: 11 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0767 FSL 1993 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 11	IP, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
Approximate date work will start.	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
·	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
✓ SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud: 8/7/2009	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
0/7/2009	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
☐ DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:
12 DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all per	tinent details including dates, denths, v	volumes etc
	referenced well was spud on		olumes, etc.
	The second secon		Accepted by the
		ι	Jtah Division of
			l, Gas and Mining
		FOF	R RECORD, QNLY
			August 12, 2009
NAME (PLEASE PRINT)	PHONE NUMBER		
Mickenzie Thacker	435 781-9145	Operations Clerk	
SIGNATURE N/A		DATE 8/12/2009	

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0281
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CWU 1199-11		
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047502450000
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N	N , Denver, CO, 80202 43	PHONE NUMBER: 5 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0767 FSL 1993 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 11	IP, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	✓ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
8/13/2009	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
☐ DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	 DMPLETED OPERATIONS. Clearly show all pe	rtinent details including dates, depths,	volumes, etc.
	. requests authorization to ch		
reserve pit	to a closed loop system for th		Accepted by the
			Utah Division of
			il, Gas and Mining
		FOI	R RECORD ONLY
			11agast 13, 2009
NAME (PLEASE PRINT) Mary Maestas	PHONE NUMBER 303 824-5526	TITLE Regulatory Assistant	
SIGNATURE		DATE 0/11/2000	
N/A		8/11/2009	

	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0281		
SUNDF	RY NOTICES AND REPORTS OF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS		
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CWU 1199-11				
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047502450000		
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0767 FSL 1993 FWL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 11		STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start: 8/21/2009	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:		FRACTURE TREAT	☐ NEW CONSTRUCTION		
	☐ OPERATOR CHANGE ☐	PLUG AND ABANDON	L PLUG BACK		
SPUD REPORT	☐ PRODUCTION START OR RESUME ☐ REPERFORATE CURRENT FORMATION ☐	RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL	☐ RECOMPLETE DIFFERENT FORMATION ☐ TEMPORARY ABANDON		
Date of Spud:	TUBING REPAIR	VENT OR FLARE	✓ WATER DISPOSAL		
☐ DRILLING REPORT	□ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
Report Date:		OTHER			
			OTHER:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations: 1. NBU 20-20B SWD 2. CWU Accepted by the 550-30N SWD 3. CWU 2-29 SWD 4. Red Wash Evaporation Ponds Utah Division of 1,2,3,4,5,6&7 5. White River Evaporation Ponds 1&2 6. Coyote Evaporatioil, Gas and Mining Ponds 1&2 7. RNI Disposal 8. Hoss SWD wells ROW# UTU86101 FOR RECAUSUS 25, 2009 LY UTU897093					
NAME (PLEASE PRINT) Mickenzie Thacker	PHONE NUMBER 435 781-9145	TITLE Operations Clerk			
SIGNATURE N/A		DATE 8/21/2009			

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0281
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen igged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1199-11
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047502450000		
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-91	PHONE NUMBER: 11 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0767 FSL 1993 FWL		COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 11	5	STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
10/29/2009	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
Please see the att	MPLETED OPERATIONS. Clearly show all pertached well chronology report howing all activity up to 10/29	for the referenced well //2009. A L Oil	Accepted by the Utah Division of I, Gas and Mining R RECORD 29, 2001
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk	
SIGNATURE N/A	<u>-</u>	DATE 10/29/2009	

WELL CHRONOLOGY REPORT

Report Generated On: 10-28-2009

Well Name	CWU 1199-11	Well Type	DEVG	Division	DENVER	
Field	CHAPITA DEEP	API#	43-047-50245	Well Class	COMP	
County, State	UINTAH, UT	Spud Date	08-13-2009	Class Date		
Tax Credit	N	TVD / MD	9,670/ 9,670	Property #	058365	
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	9,666/ 9,666	
KB / GL Elev	4,794/ 4,780					
Location	Section 11, T9S, R22E, SESW, 767 FSL & 1993 FWL					

DRILL & COMPLETE

Operator	EOG RESOUR	CES, INC WI	0% 100	0.0	NRI %	82.0	3
AFE No	303894	AF	E Total	1,464,900	DHC/C	CWC 6	535,100/ 829,800
Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	12-12-2008	Release Date	e 08-25-2009
12-12-2008	Reported By	SHEILA	MALLOY				
DailyCosts: Da	rilling \$0		Completion	\$0	Dail	y Total	60
Cum Costs: D	rilling \$0		Completion	\$0	Well	Total \$	60
MD	0 TVD	0 Pro	ogress 0	Days	0 MW	0.0	Visc 0.0
Formation:		PBTD : 0.0		Perf:		PKR Depth	: 0.0

Activity at Report Time: LOCATION DATA

1.0

Event No

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION DATA

767' FSL & 1993' FWL (SE/SW) SECTION 11, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.045344, LONG 109.409506 (NAD 83) LAT 40.045381, LONG 109.408822 (NAD 27)

Description

TRUE #34

OBJECTIVE: 9670' MD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-0281

ELEVATION: 4779.5' NAT GL, 4779.5' PREP GL (DUE TO ROUNDING PREP GL IS 4780'), 4799' KB (19')

EOG BPO WI 100%, NRI 82.030339% EOG APO WI 55.4699%, NRI 47.455026%

08–04–2009 Reported By TERRY CSERE

DailyCosts: D	_	\$60,000			pletion	\$0		-	Total	\$60,000	
Cum Costs: D		\$60,000			pletion	\$0			Total	\$60,000	0.0
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	4 Ti		PBTD:			Perf:			PKR De _l	oth: 0.0	
Activity at Rep											
Start En 06:00	d 06:00		•	cription TION TODAY 8/4	/00						
08-05-2009				TERRY CSERE	·/U9.						
08–05–2009 DailyCosts: Di		eported By \$60,000			pletion	\$0		Doile	Total	\$60,000	
Cum Costs: D	_	\$60,000			pletion	\$0 \$0			Total	\$60,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	U		PBTD:	Ü	U	Days Perf :	Ü	1V1 VV	PKR De		0.0
Activity at Re	ort Ti					Terr.			I KK Dej	7th . 0.0	
Start En				cription							
	u)6:00		-	0% COMPLETE.							
08-06-2009		eported By		TERRY CSERE							
DailyCosts: Di		\$0 \$0			pletion	\$0		Daily	7 Total	\$0	
Cum Costs: D	_	\$60,00)		pletion	\$0		•	Total	\$60,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	Ü		PBTD:	_	Ü	Perf :	· ·	171 77	PKR De		0.0
Activity at Re	ort Ti					1011.			TIM De	5611 . 0.0	
Start En				cription							
	06:00		-	0% COMPLETE.							
08-07-2009	Re	eported By	7	TERRY CSERE							
DailyCosts: Da		\$0		Com	pletion	\$0		Daily	Total	\$0	
Cum Costs: D	_	\$60,00)		pletion	\$0		•	Total	\$60,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD:			Perf:	-	171 77	PKR Dej		
Activity at Re	ort Ti			0.0		1011.				5011 • 0.0	
Start En				cription							
	06:00	24.0 APP @ 8: W/U	LYING G 00 AM. S	EL TO CLOSED I ET 60' OF 14" CC VAS NOTIFIED B	NDUCTO	OR. CEMENT	TO SURFA	CE WITH RI	EADY MIX. (CAROL DANIE	ELS
08-10-2009	Re	eported By	Т	TERRY CSERE							
DailyCosts: Da	rilling	\$0		Com	pletion	\$0		Daily	Total	\$0	
Cum Costs: D	rilling	\$60,000)	Com	pletion	\$0		Well	Total	\$60,000	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :]	PBTD:	0.0		Perf:			PKR De _l	oth: 0.0	
Activity at Rep	ort Ti	me: WO AIR F	RIG								

0.5.00	0.5.00	240.70	a important								
06:00	06:00		CATION CO	ALL COOK							
08-12-2009	9 Ke	eported By	D	ALL COOK							
DailyCosts :	: Drilling	\$188,	212	Con	npletion	\$0		Daily	Total	\$188,212	
Cum Costs	: Drilling	\$248,	212	Con	npletion	\$0		Well	Total	\$248,212	
MD	2,269	TVD	2,269	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation: Pl			PBTD : 0	.0		Perf:			PKR De	pth : 0.0	
Activity at	Report Ti	me: WORT									
Start	End	Hrs Ac	tivity Desc	ription							
06:00	06:00	WA RA GU CO	TER . DRIL N 52 FULL IDE SHOE .	S AIR RIG #2 C LED HOLE WI JTS & 1 EA. S AND FLOAT C GONE. LAND 22.	TH MIST . HORT JT, (OLLAR. 8	AND AIR TO (2247.51') OF CENTRALIZI	TD. SPOTT 9–5/8", 36.0 ERS SPACE	ΓED WATER δ 0#, J–55, ST& ED MIDDLE 0	& DRILLING C CASING OF SHOE JO	G MUD ON BO WITH HALLIE INT AND EVE	OTTOM. BURTON ERY

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 4700 PSIG. PUMPED 136 BBLS WATER FLUSH & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED & PUMPED 250SX (183 BBLS) OF PREMIUM CEMENT W/.2% VARSET & 2% CALSEAL & 2% EX-1. MIXED CEMENT @ 10.5 PPG W/YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT W/.2% CACL MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/.170.5 BBLS FRESH WATER. BUMPED PLUG W/.1193 PSI @ 04:05, 8/11/2009 FLOATS HELD. RETURNED 4 BBL'S OF CEMENT TO SURFACE. WAITED 45 MINUTES FOR TOP JOB #1.

TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. 3 BBL'S CEMENT TO SURFACE. CEMENT FELL BACK. WAIT 2 HOURS.

TOP JOB # 2: MIXED & PUMPED 75 SX (16 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOOD RETURNS, CEMENT STOOD AT SURFACE. RELEASE HALLIBURTON.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 2 TOOK 2 EACH SURVEYS WHILE DRILLING HOLE @ 1120' =1.00 DEGREE & 2200' = 1.5 DEGREE.

KENT DEVENPORT NOTIFIED BLM VIA ELECTRONIC FORM OF THE SURFACE CASING & CEMENT JOB ON 8/9/2009 @ 19:00 PM.

DALL COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING & CEMENT JOB ON 8/9/2009 @ 07:00 AM.

08-13-200	9 R	eported [By D	OAVID FOREMA							
DailyCosts	lyCosts: Drilling \$51,603		51,603	Completion		\$0	Daily Total			\$51,603	
Cum Costs	: Drilling	\$	299,815	Con	mpletion	\$0		Well	Total	\$299,815	
MD	2,516	TVD	2,516	Progress	247	Days	1	MW	0.0	Visc	0.0
Formation	:		PBTD:	0.0		Perf:			PKR De _l	oth: 0.0	
Activity at	Report Ti	me: DRI	LLING @ 2516	,							
Start	End	Hrs Activity Description									

06:00	11:30	5.5 RDMO/ HOLD JSA SAFETY MEETING RIG DOWN MOVE TO CWU 1199–11. REMOVE BOP INSTALL NIGHT CAP SECURE WELL.
11:30	18:00	6.5 MIRU/ SET BOP TEST DRILLING ADAPTOR TO 5000 PSI. BY FMC REP CONT. TO RIG UP RAISE DERRICK @ 16:30 HRS. RIG UP FLOOR PICK UP KELLY RURT.
		RELEASE TRUCKS @ 16:30
18:00	20:00	2.0 NIPPLE UP BOP,CHOCK LINE,KILL LINE,GAS BUSTER,FLAIR LINES,HYD LINES,FUNCTION TEST BOP.
		RIG ON DAY WORK @ 20:00 HRS, 8/12/09.
20:00	00:30	4.5 TEST BOP. PIPE RAMS,BLIND RAMS,ALL VALVES, & CHOCK MANIFOLD UPPER & LOWER KELLY VALVES, FLOOR SAFETY VALVES, 250/5000 PSI, ANNULAR 250/2500 PSI. WITNESS BY ROBERT B&C QUICK TEST.
00:30	02:30	2.0 SAFETY MEETING RIG UP WEATHERFORD PICK UP BHA & D/P TAG @ 2230.
		RIG DOWN WEATHERFORD.
02:30	04:00	1.5 DRILL CEMENT/FLOAT EQUIP F/ 2230' TO 2269' + 15' OF NEW HOLE = 2284'.
04:00	04:30	0.5 FIT @ 2284' EMW + 10.5.
04:30	06:00	1.5 DRILL ROTATE F/ 2284' TO 2516'.

ACCIDENTS/ INCIDENTS NONE REPORTED

CREWS FULL

FUNCTION TEST C-O-M

SAFETY MEETING RIG UP / TESTING

FUEL 10716 USED 310 REC. 4000

06:00 SPUD 7 7/8" HOLE AT 04:30 HRS, 8/13/09.

08-14-2009	Re	eported By	, D	AVID FOREMA	AN						
DailyCosts: Drilling		\$79	,969	Co		npletion \$1,300		Daily	Total	\$81,269	
Cum Costs:	Drilling	\$379,784		Cor	npletion	\$1,300		Well	Total	\$381,084	
MD	4,923	TVD	4,923	Progress	2,407	Days	2	MW	8.8	Visc	28.0
Formation:		PBTD : 0.0			Perf:			PKR Dep	oth: 0.0		

Activity at Report Time: DRILLING @ 4923'

Start	End	Hrs Activity Description
06:00	16:30	10.5 DRILL ROTATE F/ 2516' TO 3487', 971', ROP 92.5, WOB 14/16, RPM 45/96, GPM 439, VIS 29, MW 8.8.
16:30	17:00	0.5 SERVICE RIG.
17:00	17:30	0.5 SURVEY @ 3407', 1.55 DEG.
17:30	06:00	12.5 DRILL ROTATE F/ 3487' TO 4923', 1436', ROP 114.8, WOB 14/16, RPM 45/96, GPM 439, VIS 30, MW 8.9.

ACCIDENTS/ INCIDENTS NONE REPORTED

CREWS FULL

FUNCTION TEST C-O-M

SAFETY MEETING TEAMWORK / HOUSEKEEPING

FUEL 9291 USED 1425 BOP DRILL @ 3673 90 SEC.

08-15-2009	Re	eported By	D	DAVID FOREMAN							
DailyCosts: I	Orilling	\$26,16	0	Com	pletion	\$0		Daily	Total	\$26,160	
Cum Costs: I	Cum Costs: Drilling \$405,945		45	Com	pletion	\$1,300		Well	Fotal	\$407,245	
MD	6,430	TVD	6,430	Progress	1,507	Days	3	MW	9.8	Visc	33.0

Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING@ 6430' **Activity Description** Start End Hrs 06:00 06:30 0.5 DRILL ROTATE F/4923' TO 4987' 64' ROP 64 WOB 14/16 RPM 45/96 GPM 439 VIS 30 MW 8.9. 06:30 07:00 0.5 CIRC. & SURVEY @ 4907' 1.68 DEG. 9.0 DRILL ROTATE F/4987' TO 5674' 687' ROP 76.3 WOB 16/18 RPM 45/96 GPM 439 VIS 31 MW 9.3. 07:00 16:00 16:00 16:30 0.5 SERVICE RIG. 16:30 06:00 13.5 DRILL ROTATE F/ 5674' TO 6430' 756' ROP 56' WOB 18/20 RPM 48/96 GPM 439 VIS 33 MW 9.8. ACCIDENTS/ INCIDENTS NONE REPORTED. CREWS FULL. FUNCTION TEST C-O-M SAFETY MEETING, WALKWAYS / POWER TOOLS FUEL 8094 USED 1197. 08-16-2009 Reported By DAVID FOREMAN DailyCosts: Drilling \$28,401 Completion \$0 **Daily Total** \$28,401 \$434,347 \$435,647 **Cum Costs: Drilling** \$1,300 **Well Total** Completion MD 7,170 **TVD** 7,170 **Progress** 740 Davs MW10.9 Visc 35.0 **Formation: PBTD**: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING @ 7170' Start End **Activity Description** 06:00 16:00 10.0 DRILL ROTATE F/ 6430' TO 6797' 367' ROP 36.7' WOB 18/20 RPM 44/96 GPM 439 VIS 33 MW 10.3 LOSING MUD@ 30 BBLS PER HOUR. SLOWED TO 15 BPH. 16:00 16:30 0.5 SERVICE RIG. 16:30 06:00 13.5 DRILL ROTATE F/ 6797' TO 7170' 373' ROP 27.6' WOB 20/22 RPM 40/85 GPM 387 VIS 35 MW 10.9. LOSING MUD @ 30 BPH REDUCE PUMP RATE, MIXING LCM. ACCIDENTS/ INCIDENTS NONE REPORTED. CREWS FULL. FUNCTION TEST C-O-M SAFETY MEETING, PERSONNEL SAFETY, PPE. FUEL 6840 USED 1254. 08-17-2009 DAVID FOREMAN Reported By \$46,393 **Daily Total** \$46,393 DailyCosts: Drilling Completion \$0 **Cum Costs: Drilling** \$480,740 Completion \$1,300 **Well Total** \$482,040 MD7,444 **TVD** 7,444 274 Days 5 MW11.1 Visc 36.0 **Progress Formation: PBTD**: 0.0 PKR Depth: 0.0 Perf: Activity at Report Time: DRILLING@ 7444' Start End Hrs **Activity Description** 3.0 DRILLING F/7170 TO 7176' CIRC. LOSING MUD @ 45 BPH REDUCE PUMP RATE TO 83 SPM, MIXING LCM. 06:00 09:00 COND MUD. BUILD VOLUME LOST 67 BBLS. LAST HR. MIX & SPOT LCM PILL @ 3 PPB VIS.35 WT. 11.2. 09:00 10:30 1.5 SLUG PIPE DROP SURVEY TRIP F/ BIT AND LET FORMATION HEAL. 10:30 12:30 2.0 TRIP WORK TIGHT SPOT BACK REAM F/ 4830' TO 4674'.

12:30	15:00	2.5	FINISH TRIP	OUT L/D REA	MERS. CH.	ANGE OUT MO	OTOR & E	BIT.			
15:00	17:00		TRIP IN HOLE								
17:00	17:30	0.5	WASH/REAM	F/ 4694' TO 4	758'.						
17:30	18:30	1.0	FINISH TRIP	IN TO 7116'.							
18:30	19:00	0.5	WASH/REAM	F/ 7116' TO 7	176' (5' FIL	L).					
19:00	20:30	1.5	DRILL ROTAT	TE F/ 7176' TC	7189' 13' R	OP 8.6 WOB 16	5/18 RPM	45/70 GPM 4	439 VIS 36 MV	W 11.2.	
20:30	21:00	0.5	SERVICE RIG	ł.							
21:00	06:00	9.0	DRILL ROTAT	ΓΕ F/ 7189' TC	7444' 255' I	ROP 28.3 WOB	18/20 RPI	M 42/70 GPN	M 439 VIS 37 I	MW 11.1.	
			ACCIDENTS/	INCIDENTS I	NONE REPO	RTED					
			CREWS FULL								
			FUNCTION T								
			SAFETY MEE		I POINTS HO	OUSEKEEPING	3 .				
			FUEL 5700 US	SED 1140.							
08-18-20)09 Re	eported l	By D	AVID FOREM	1AN						
	ts: Drilling	=	46,538		ompletion	\$0		Dail	ly Total	\$46,538	
-	ts: Drilling		527,279		ompletion	\$1,300			l Total	\$528,579	
MD	7,736	TVD	7,736	Progress	292	Days	6	MW	11.1	Visc	40.0
Formatio		- , -	PBTD : (Ü		Perf:		112 11	PKR De		
I or mano			IDID.	J.U		ren:					
		me: DRII	LLING @ 7736			ren:			-		
		me: DRII Hrs		,		ren.			•		
Activity a	ıt Report Ti	Hrs	LLING @ 7736'	cription) 7502' 58' R		20/22 RPN	1 45/67 GPM			
Activity a Start	nt Report Tin	Hrs 5.5	LLING @ 7736	, cription TE F/ 7444' TC) 7502' 58' R		20/22 RPM	1 45/67 GPM			
Activity a Start 06:00	nt Report Tin End 11:30	Hrs 5.5 0.5	LLING @ 7736 Activity Desc DRILL ROTAT	, cription TE F/ 7444' TC		OP 10.5 WOB			1 419 VIS 36 M	ИW 11.3.	0, 8/18/09.
Activity a Start 06:00 11:30	End 11:30 12:00	Hrs 5.5 0.5	LLING @ 7736 Activity Desc DRILL ROTAT SERVICE RIG DRILL ROTAT	cription TE F/ 7444' TC 5. TE F/ 7502' TC 00 BBLS IN 14) 7736' 234' I	OP 10.5 WOB 2	20/22 RPM	1 45/67 GPM	1 419 VIS 36 M	ИW 11.3.	
Activity a Start 06:00 11:30	End 11:30 12:00	Hrs 5.5 0.5	Activity Desc DRILL ROTAT SERVICE RIG DRILL ROTAT MUD LOST 90	cription FE F/ 7444' TC 5. FE F/ 7502' TC 00 BBLS IN 14 0) IN 9 HRS.	0 7736' 234' I 4 HRS. 65 BB	OP 10.5 WOB ROP 13' WOB 2 BLS PER HR. C	20/22 RPM	1 45/67 GPM	1 419 VIS 36 M	ИW 11.3. IW 11.1 @ 06:0	
Activity a Start 06:00 11:30	End 11:30 12:00	Hrs 5.5 0.5	Activity Desc DRILL ROTAT SERVICE RIG DRILL ROTAT MUD LOST 90 MUD LOSS (0	Cription TE F/ 7444' TO TE F/ 7502' TO TO BBLS IN 14 0) IN 9 HRS.	0 7736' 234' I 4 HRS. 65 BB	OP 10.5 WOB ROP 13' WOB 2 BLS PER HR. C	20/22 RPM	1 45/67 GPM	1 419 VIS 36 M	ИW 11.3. IW 11.1 @ 06:0	
Activity a Start 06:00 11:30	End 11:30 12:00	Hrs 5.5 0.5	Activity Desc DRILL ROTAT SERVICE RIG DRILL ROTAT MUD LOST 90 MUD LOSS (0	Cription TE F/ 7444' TO TE F/ 7502' TO TO BBLS IN 14 TO) IN 9 HRS. INCIDENTS I	0 7736' 234' I 4 HRS. 65 BB	OP 10.5 WOB ROP 13' WOB 2 BLS PER HR. C	20/22 RPM	1 45/67 GPM	1 419 VIS 36 M	ИW 11.3. IW 11.1 @ 06:0	
Activity a Start 06:00 11:30	End 11:30 12:00	Hrs 5.5 0.5	Activity Description DRILL ROTATI SERVICE RIG DRILL ROTATI MUD LOST 90 MUD LOSS (0) ACCIDENTS/ CREWS FULL	Cription TE F/ 7444' TO TE F/ 7502' TO TO BBLS IN 14 TO) IN 9 HRS. INCIDENTS IN TO STORY TO	0 7736' 234' I 4 HRS. 65 BI NONE REPC	OP 10.5 WOB ROP 13' WOB 2 BLS PER HR. C	20/22 RPM	1 45/67 GPM	1 419 VIS 36 M	ИW 11.3. IW 11.1 @ 06:0	
Activity a Start 06:00 11:30	End 11:30 12:00	Hrs 5.5 0.5	Activity Desc DRILL ROTAT SERVICE RIG DRILL ROTAT MUD LOST 90 MUD LOSS (0 ACCIDENTS/ CREWS FULL FUNCTION TO	cription TE F/ 7444' TC TE F/ 7502' TC TO BBLS IN 14 TO) IN 9 HRS. INCIDENTS INCIDEN	0 7736' 234' I 4 HRS. 65 BI NONE REPO FIRST AID	OP 10.5 WOB ROP 13' WOB 2 BLS PER HR. C	20/22 RPM	1 45/67 GPM	1 419 VIS 36 M	ИW 11.3. IW 11.1 @ 06:0	
Activity a Start 06:00 11:30	11:30 12:00 06:00	Hrs 5.5 0.5	Activity Desc DRILL ROTAT SERVICE RIG DRILL ROTAT MUD LOST 90 MUD LOSS (0 ACCIDENTS/ CREWS FULL FUNCTION TO SAFETY MEE FUEL 5444 U.	cription TE F/ 7444' TC TE F/ 7502' TC TO BBLS IN 14 TO) IN 9 HRS. INCIDENTS INCIDEN	0 7736' 234' F 4 HRS. 65 BE NONE REPO FIRST AID CC. 1231	OP 10.5 WOB ROP 13' WOB 2 BLS PER HR. C	20/22 RPM	1 45/67 GPM	1 419 VIS 36 M	ИW 11.3. IW 11.1 @ 06:0	
Activity a Start 06:00 11:30 12:00	t Report Tin End 11:30 12:00 06:00	Hrs 5.5 0.5 18.0	Activity Desc DRILL ROTAT SERVICE RIG DRILL ROTAT MUD LOST 90 MUD LOSS (0 ACCIDENTS/ CREWS FULL FUNCTION TO SAFETY MEE FUEL 5444 U.	Cription TE F/ 7444' TO TE F/ 7502' TO TO BBLS IN 14 TO IN 9 HRS. INCIDENTS IN EST C-O-M TING, PPE, H SED 1456 RE DAVID FOREM	0 7736' 234' F 4 HRS. 65 BF NONE REPO FIRST AID 5C. 1231	OP 10.5 WOB ROP 13' WOB 2 BLS PER HR. C	20/22 RPM	45/67 GPM WT BACK	1 419 VIS 36 M I 419 VIS 38 M TO 11. RAISE	ИW 11.3. IW 11.1 @ 06:0	
Activity a Start 06:00 11:30 12:00 08-19-20 DailyCost	11:30 12:00 06:00	5.5 0.5 18.0 eported I	Activity Description DRILL ROTATI SERVICE RIG DRILL ROTATI MUD LOST 90 MUD LOSS (0 ACCIDENTS/ CREWS FULL FUNCTION TO SAFETY MEE FUEL 5444 U. By D	cription TE F/ 7444' TO TE F/ 7502' TO TO BBLS IN 14 TO) IN 9 HRS. INCIDENTS IN EST C-O-M ETING, PPE, IN SED 1456 RE DAVID FOREM CO	0 7736' 234' F 4 HRS. 65 BE NONE REPO FIRST AID CC. 1231	OP 10.5 WOB 2 ROP 13' WOB 2 BLS PER HR. C	20/22 RPM	1 45/67 GPM WT BACK Dail	1 419 VIS 36 M	MW 11.3. IW 11.1 @ 06:0	
Activity a Start 06:00 11:30 12:00 08-19-20 DailyCost	11:30 12:00 06:00 009 Ret	5.5 0.5 18.0 eported I	Activity Description of the control	cription TE F/ 7444' TO TE F/ 7502' TO TO BBLS IN 14 TO) IN 9 HRS. INCIDENTS IN EST C-O-M ETING, PPE, IN SED 1456 RE DAVID FOREM CO	O 7736' 234' I 4 HRS. 65 BI NONE REPO FIRST AID IC. 1231 IAN Ompletion	OP 10.5 WOB 2 ROP 13' WOB 2 BLS PER HR. C	20/22 RPM	1 45/67 GPM WT BACK Dail	1 419 VIS 36 M 1 419 VIS 38 M TO 11. RAISE	MW 11.3. IW 11.1 @ 06:0 E LCM CONTE \$32,127	
Activity a Start 06:00 11:30 12:00 08-19-20 DailyCost	transport Time End 11:30 12:00 06:00 06:00 Reference to the property of	Hrs 5.5 0.5 18.0 eported l \$	Activity Description DRILL ROTATI SERVICE RIG DRILL ROTATI MUD LOST 90 MUD LOSS (0 ACCIDENTS/ CREWS FULL FUNCTION TO SAFETY MEE FUEL 5444 U. By D 32,127 559,406	cription TE F/ 7444' TO TE F/ 7502' TO TO BBLS IN 14 0) IN 9 HRS. INCIDENTS I EST C-O-M ETING, PPE, H SED 1456 RE DAVID FOREM CO Progress	77736' 234' H HRS. 65 BH NONE REPO FIRST AID CC. 1231 MAN completion	OP 10.5 WOB 2 ROP 13' WOB 2 BLS PER HR. CO	20/22 RPM CUT MUD	1 45/67 GPM WT BACK Dail Wel	1 419 VIS 36 M 1 419 VIS 38 M TO 11. RAISE ly Total	### 11.3. ### 11.1 @ 06:0 ### CONTE ### \$32,127 ### \$560,706 Visc	NT TO 3%
Activity a Start 06:00 11:30 12:00 08-19-20 DailyCost Cum Cos MD Formatio	transport Time End 11:30 12:00 06:00 06:00 Reference to the property of	### 5.5 0.5 18.0 ### 18.0 ### 18.0 ### 18.0 ### 18.0 ### 18.0	Activity Description DRILL ROTATI SERVICE RIG DRILL ROTATI MUD LOST 90 MUD LOSS (0 ACCIDENTS/ CREWS FULL FUNCTION TO SAFETY MEE FUEL 5444 U. By D 32,127 559,406 8,096 PBTD: (0	cription TE F/ 7444' TO TE F/ 7502' TO TO BBLS IN 14 0) IN 9 HRS. INCIDENTS I EST C-O-M ETING, PPE, H SED 1456 RE DAVID FOREM CO Progress	77736' 234' H HRS. 65 BH NONE REPO FIRST AID CC. 1231 MAN completion	SO \$1,300 DOP 10.5 WOB 2	20/22 RPM CUT MUD	1 45/67 GPM WT BACK Dail Wel	1 419 VIS 36 M 1 419 VIS 38 M TO 11. RAISE ly Total 1 Total 11.3	### 11.3. ### 11.1 @ 06:0 ### CONTE ### \$32,127 ### \$560,706 Visc	NT TO 3%
Activity a Start 06:00 11:30 12:00 08-19-20 DailyCost Cum Cos MD Formatio	## Report Tin End	### 5.5 0.5 18.0 ### 18.0 ### 18.0 ### 18.0 ### 18.0 ### 18.0	Activity Description DRILL ROTATI SERVICE RIG DRILL ROTATI MUD LOST 90 MUD LOSS (0 ACCIDENTS/ CREWS FULL FUNCTION TO SAFETY MEE FUEL 5444 U. By D 32,127 559,406 8,096 PBTD: (0	cription TE F/ 7444' TO TE F/ 7502' TO TO BBLS IN 14 0) IN 9 HRS. INCIDENTS IN EST C-O-M ETING, PPE, H SED 1456 RE DAVID FOREM CO Progress 0.0	77736' 234' H HRS. 65 BH NONE REPO FIRST AID CC. 1231 MAN completion	SO \$1,300 DOP 10.5 WOB 2	20/22 RPM CUT MUD	1 45/67 GPM WT BACK Dail Wel	1 419 VIS 36 M 1 419 VIS 38 M TO 11. RAISE ly Total 1 Total 11.3	### 11.3. ### 11.1 @ 06:0 ### CONTE ### \$32,127 ### \$560,706 Visc	NT TO 3%
Activity a Start 06:00 11:30 12:00 08-19-20 DailyCost Cum Cos MD Formatio Activity a	End 11:30 12:00 06:00 009 Rets: Drilling ts: Drilling 8,096 n:	### 5.5 0.5 18.0 ### 18.0 ###	Activity Description DRILL ROTATI SERVICE RIG DRILL ROTATI MUD LOST 90 MUD LOSS (0 ACCIDENTS/ CREWS FULL FUNCTION TO SAFETY MEE FUEL 5444 U By D 32,127 559,406 8,096 PBTD: 0 B #3 @ 8096	cription TE F/ 7444' TO TE F/ 7502' TO TO BBLS IN 14 TO IN 9 HRS. INCIDENTS IN EST C-O-M TING, PPE, H TO AVID FOREM CO CO Progress D.0	77736' 234' H 4 HRS. 65 BH NONE REPO FIRST AID CC. 1231 MAN completion 360	SOP 10.5 WOB 2 ROP 13' WOB 2 BLS PER HR. CO PRTED \$0 \$1,300 Days Perf:	20/22 RPM CUT MUD	Dail WMW	1 419 VIS 36 M 1 419 VIS 38 M TO 11. RAISE ly Total 1 Total 11.3 PKR Dep	\$32,127 \$560,706 Visc	NT TO 3%
Activity a Start 06:00 11:30 12:00 08-19-20 DailyCost Cum Cos MD Formatio Activity a Start	End 11:30 12:00 06:00 06:00 Rets: Drilling ts: Drilling 8,096 n: tt Report Tin	### 5.5 0.5 18.0 ### 17.5 ### 10.5	Activity Description DRILL ROTATI SERVICE RIG DRILL ROTATI MUD LOST 90 MUD LOSS (0 ACCIDENTS/ CREWS FULL FUNCTION TO SAFETY MEE FUEL 5444 U. By D 32,127 559,406 8,096 PBTD: (0 B #3 @ 8096' Activity Description	cription TE F/ 7444' TO TE F/ 7502' TO TO BBLS IN 14 0) IN 9 HRS. INCIDENTS I EST C-O-M ETING, PPE, F SED 1456 RE DAVID FOREM CO Progress 0.0 Cription TE F/ 7736' TO	77736' 234' H 4 HRS. 65 BH NONE REPO FIRST AID CC. 1231 MAN completion 360	SOP 10.5 WOB 2 ROP 13' WOB 2 BLS PER HR. CO PRTED \$0 \$1,300 Days Perf:	20/22 RPM CUT MUD	Dail WMW	1 419 VIS 36 M 1 419 VIS 38 M TO 11. RAISE ly Total 1 Total 11.3 PKR Dep	\$32,127 \$560,706 Visc	NT TO 3%
Activity a Start 06:00 11:30 12:00 08-19-20 DailyCost Cum Cos MD Formatio Activity a Start 06:00	11:30 12:00 06:00 06:00 06:00 06:00 16:30	### 5.5 0.5 18.0 ### 18.0 ### TVD ### 10.5 0.5	Activity Description DRILL ROTATI SERVICE RIG DRILL ROTATI MUD LOST 90 MUD LOSS (0) ACCIDENTS/ CREWS FULL FUNCTION TO SAFETY MEE FUEL 5444 U. By D 32,127 559,406 8,096 PBTD: (0 B #3 @ 8096' Activity Description DRILL ROTATI	cription TE F/ 7444' TC TE F/ 7502' TC TO BBLS IN 14 TO 1 IN 9 HRS. INCIDENTS INCI	77736' 234' H 4 HRS. 65 BH NONE REPO FIRST AID CC. 1231 MAN ompletion 360	\$0 \$1,300 Days Perf:	20/22 RPM CUT MUD 7	Dail Wel MW	1 419 VIS 36 M 1 419 VIS 38 M TO 11. RAISE ly Total 1 Total 11.3 PKR Dep	\$32,127 \$560,706 Visc pth: 0.0	NT TO 3%

ACCIDENTS/ INCIDENTS NONE REPORTED

CREWS FULL

FUNCTION TEST C-O-M

SAFETY MEETING: HOUSEKEEPING, HEALTH HAZARDS.

FUEL 3990 USED 1254 BOP DRILL 85 SEC.

08-20-2009	Re	eported By	I	DAVID FOREMA	N						
DailyCosts: Drilling \$29,631			531	Completion \$0			Daily Total			\$29,631	
Cum Costs: I	Cum Costs: Drilling \$589,0		,038	Com	pletion	\$1,300	Well Total			\$590,338	
MD	8,691	TVD	8,691	Progress	595	Days	8	MW	11.3	Visc	41.0
Formation: PBT			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 8691'

Start	End	Hrs	Activity Description
06:00	07:30	1.5	FINISH TRIP OUT FUNCTION BOP.
07:30	08:00	0.5	SERVICE RIG.
08:00	11:30	3.5	TRIP IN FILL PIPE @ 2240', 5052'.
11:30	12:00	0.5	WASH/REAM F/7946' TO 8096' BOTTOM NO FILL.
12:00	06:00	18.0	DRILL ROTATE F/ 8096' TO 8691' – (595') – ROP33' – WOB 18/20 – RPM 45/67 – GPM 419 – VIS 38 MW 11.3.

ACCIDENTS/ INCIDENTS NONE REPORTED

CREWS FULL

FUNCTION TEST C-O-M

SAFETY MEETING, FIRE & FIRE PROTECTION

FUEL 2964 USED 1026 BOP DRILL 75 SEC.

08-21-2009	Re	eported By	Ι	DAVID FOREMA							
DailyCosts: 1	Drilling	\$32,	554	Com	pletion	\$0		Dail	y Total	\$32,554	
Cum Costs: Drilling		\$621	,592	Com	\$1,300		Well	Total	\$622,892		
MD	8,951	TVD	8,951	Progress	260	Days	9	MW	11.4	Visc	40.0
Formation: PBTI		PBTD:	Perf :					PKR Dep	th: 0.0		

Activity at Report Time: DRILLING @ 8,951'

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILL ROTATE F/ 8691' TO 8754' 63' ROP 15' WOB 18/20 RPM 45/67 GPM 419 VIS 38 MW 11.4.
10:00	10:30	0.5	SERVICE RIG.
10:30	06:00	19.5	DRILL ROTATE F/ 8754' TO 8951'197' ROP 10.1' WOB 18/20 RPM 45/67 GPM 419 VIS 38 MW 11.4.

ACCIDENTS/ INCIDENTS NONE REPORTED.

CREWS FULL.

FUNCTION TEST C-O-M

SAFETY MEETING, PINCH POINTS FUEL 3638 USED 1326 REC. 2000

 $08\hbox{--}22\hbox{--}2009 \qquad \qquad \text{Reported By} \qquad \qquad \text{DAVID FOREMAN}$

Daily Costs: Drilling \$47,953 **Completion** \$0 **Daily Total** \$47,953

Cum Cos	sts: Drilling	\$60	69,545	Con	pletion	\$1,300		Wel	l Total	\$670,845	
MD	9,045	TVD	9,045	Progress	94	Days	10	MW	11.3	Visc	40.0
Formatio	on:		PBTD : 0	0		Perf:			PKR Dep	oth: 0.0	
Activity a	at Report Ti	me: DRILI	LING @ 9045'								
Start	End	Hrs	Activity Desc	ription							
06:00	16:30	10.5 I	ORILL ROTAT	E F/ 8951' TO 9	021' 70' R	OP 7' WOB 20	/22 RPM 45	5/67 GPM 41	19 VIS 40 MW	11.5.	
		1	NO FLAIR.								
16:30	20:30	4.0 \$	SLUG PIPE,DR	OP SURVEY,T	RIP F/ BIT	SURVEY @	8800' 3* DE	EG.			
20:30	22:30	2.0	CHG. OUT MO	TOR M/U BIT	#4 TRIP IN	N TO SHOE.					
22:30	23:30	1.0	CUT DRILL LI	NE 100'.							
23:30	02:30	3.0	FRIP FILL PIP	E @ 2139' & 56	18'.						
02:30	03:00			33'F/ 8938' TO	9021' BOT	TOM. MUD L	OSS 250 Bt	bls. CUT M	/W BACK TO	11.3.	
			NO FLAIR, BO								
03:00	06:00	3.0 1	ORILL ROTAT	E F/ 9021' TO 9	045' 24'R0	OP 8' WOB 18/	/20 RPM 45/	/65 GPM 41	6 VIS 38 MW	11.3.	
			ACCIDENTS/ I	NCIDENTS NO	NE REPC	RTED					
			CREWS FULL	TODENIS IN	or the reer of	TOLED					
			FUNCTION TE	ST C-O-M							
				TING, PPE, CU	T DRIL LI	NE					
			FUEL 3638 US								
08-23-20	009 Re	ported B	y DA	VID FOREMA	.N						
DailyCos	ts: Drilling	\$3	1,059	Con	pletion	\$0		Dail	ly Total	\$31,059	
Cum Cos	ts: Drilling	\$70	00,605	Con	pletion	\$1,300		Wel	l Total	\$701,905	
MD	9,585	TVD	9,585	Progress	540	Days	11	MW	11.3	Visc	38.0
Formatio	n:		PBTD : 0	Ü		Perf:			PKR Dep	oth: 0.0	
		me: DRILI	LING @ 9585'								
Start	End		Activity Desc	ription							
06:00	14:30		·	E F/ 9045' TO 9	256' 211'R	OP 24.8' WOI	3 18/20 RPM	Л 45/65 GPN	M 416 VIS 38 I	MW 11.3.	
14:30	15:00	0.5 \$	SERVICE RIG.								
15:00	06:00	15.0 1	ORILL ROTAT	E F/ 9256' TO 9	585' 329' I	ROP 21.9' WO	B 20/22 RPN	M 45/65 GP	M 416 VIS 38	MW 11.4.	
		1	ACCIDENTS/ I	NCIDENTS NO	ONE REPO	RTED					
		(CREWS FULL								
		I	FUNCTION TE	ST C-O-M							
		5	SAFETY MEE	TING, DRESS C	CODE/ CO	MMUNICTIO	NS				
		I	FUEL 3420 US	ED 1330 REC.	1771.						
08-24-20	009 Re	ported B	y DA	VID FOREMA	.N						
DailyCos	ts: Drilling	\$4	4,651	Con	pletion	\$6,749		Dail	ly Total	\$51,400	
Cum Cos	sts: Drilling	\$74	45,256	Con	pletion	\$8,049		Wel	l Total	\$753,305	
MD	9,670	TVD	9,670	Progress	85	Days	12	MW	11.5	Visc	38.0
Formatio	n:		PBTD : 0	Ü		Perf:			PKR Dep		
		me: RUNN	ING CASING						-1		
Start	End		Activity Desc								
Juli	Liiu	1113 /	LEGITIC DESC	- Puon							

06:00	14:00	$8.0\;\; \text{DRILL ROTATE F/} 9585\text{'TO} 9670\text{'} 85\text{'ROP} 10.6 \text{WOB} 25 \text{RPM} 45/65 \text{GPM} 416 \text{VIS} 38 \text{MW} 11.5.$
		REACHED TD @ 14:00 HRS, 8/23/09.
14:00	15:30	1.5 SHORT TRIP/ SER.RIG
15:30	17:30	2.0 CIRC. COND. F/ LAY DOWN DP & RUN CASING.
17:30	01:30	8.0 PUMP SLUG DROP SURVEY, LAY DOWN DP BREAK KELLY REMOVE SPINNER, L/D BHA.
		REMOVE WEAR BUSHING.
01:30	02:30	1.0 JSA SAFETY MEETING & R/U TO RUN CASING.
02:30	06:00	3.5 M/U CHECK FLOAT EQUIP. RUN CASING 4 1/2 11.6# N–80 LTC @ 5125' 125 JTS.
		ACCIDENTS/ INCIDENTS NONE REPORTED
		CREWS FULL
		FUNCTION TEST C-O-M
		SAFETY MEETING, COMMUNICTIONS, RUN CSG.
		FUEL 2394 USED 1026

08-25-2009	Re	ported By	D	AVID FOREMA	N						
DailyCosts: 1	Drilling	\$45,	865	Con	npletion	\$174,744		Daily	Total	\$220,609	
Cum Costs:	Drilling	\$791	,121	Con	npletion	\$182,793		Well	Total	\$973,914	
MD	9,670	TVD	9,670	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation:			PBTD : 0	0.0		Perf:			PKR Der	oth: 0.0	

Activity at Report Time: CLEAN TANKS & NIPPLE DOWN

Activity a	at Report 1	ime: CLEAN TANKS & NIPPLE DOWN
Start	End	Hrs Activity Description
06:00	09:30	3.5 FINISH RUNNING CASING N-80 4.5,11.6# LTC. A TOTAL OF 235 JT'S + 2 MARKER & 2 PUP, JT. P-110,11.6# LTC. AS FOLLOWS: FLOAT SHOE LANDED @ 9667' 1 JT. CASING, FLOAT COLLAR @ 9621' 79 JTS. CASING, MARKER JT.@ 6378' 47 JTS. CASING, MARKER JT.@ 4449' 108 JTS. CASING+ 2 PUP JTS. INSTALL RIDGID CENTRALIZERS 5' UP 1ST, 2ND,3RD & 4 TH JT. FINISH W/ BOW SPRING CENTRALIZERS EVERY 3RD. JT.TO 6255' FOR A TOTAL OF #30. THREAD LOCK SHOE, 1ST JT, FLOAT COLLAR TOP & BOTTOM 2ND JT.TAG BOTTOM @ 9670' L/D TAG JT.SPACE OUT MAKE UP FLUTED HANGER.LAND WITH FULL STRING WT. 86,000 WITNESS BY FMC.
09:30	11:30	2.0 CIRCULATE CASING, PROBLEM BREAKING CIRCULATION, PRESSURED UP TO 1100 PSI DROP TO 375 PSI GOOD RETURNS.
		RIG DOWN CSG CREW RIG UP HALLIBURTON SAFETY MEETING TEST LINES 5000 PSI.
11:30	15:00	3.5 DROP BOTTOM PLUG, PUMP 20 BBLS CHEMICAL WASH AND 20 BBLS WATER SPACER. MIXED AND PUMPED 980 SKS LEAD CEMENT HIGHBOND 75 + ADDITIVES @ 12 PPG YIELD 1.84 ft3/sk H20 9.86 GAL/SK 321 BBL. MIXED AND PUMPED1380 SKS TAIL CEMENT EXTENDACEM + ADDITIVES @ 13.5 PPG YIELD 1.47 ft/sk H2O 6.98 GAL/SK 361 BBL. SHUT DOWN CLEAN PUMPS & LINES. DISPLACED TO FLOAT COLLAR WITH 147 BBL H2O. AVG. DISPLACEMENT RATE 3.8 BPM. LOST RETURNS 135 BBL INTO DISPLACEMENT. FINAL LIFT PRESSURE 3547 PSI. BUMPED PLUG TO 4000 PSI.@ 13:23 HOLD PRESSURE (8) MIN. BLEED OFF PRESSURE (2.5 BBL) FLOWED BACK. FLOATS NOT HOLDING. PRESSURE BACK UP TO 3800 PSI FLOWED BACK, HELD 300 PSI FOR ONE HR. STARTED OUT PUMPING 8 BBLS PER MIN.@ 1400 PSI PRESSURE INCREASED PUMP KICKED OUT @ 2000 WITH 30 BBLS. AWAY, SLOWED RATE TO 4 BBLS. PER MIN. PRESSURE WAS STILL INCREASING TO 2800 PSI WITH 60 BBLS. AWAY FINAL CEMENTING PRESSURE 3547 PSI.TO BUMP PLUG.
15:00	16:00	1.0 WAIT ON CEMENT FLOW BACK 2 BBLS.RIG DOWN EQUIPMENT.

16:00	23:30	75.0	I EANIMITO	TANDE V	MELL CTADTE	D FLOWING FR	OM THE	4.5" CACIN	IC ANNUU US	@ 10 CALC D	ED MIN
10.00	23.30	M F P	IONITOR W LOWING @	ELL 1/2 HI 10 GALS.F 3 1/2 HRS.	R. CLOSE IN W PER MIN. FLOV	ELL MONITOR V WELL BACK JM TRUCK TO	PRESSU TO TRIP	RE 3 1/2 HF TANK MON	RS. 0 PSI OPE NITOR FLOW.	N CHOKE WEL DROPED TO 4	L GALS.
23:30	00:30				INSTALL PACI AFTER NIPPL	KOFF TEST TO E DOWN BOP.	5000 PSI	WELL SEC	CURED BY FM	MC. WILL INST	ALL
00:30	06:00	5.5 C	LEAN MUD	TANKS &	NIPPLE DOWN	Ν.					
		A	CCIDENTS/	'INCIDEN'	ΓS NONE REPO	ORTED					
		C	REWS FULI	L							
		F	UNCTION T	EST C-O-	M						
		S	AFETY MEI	ETING, CE	MENTING & TI	EAMWORK					
		F	UEL 1494 U	JSED 900							
08-26-2009	9 Re	ported By	Γ	DAVID FOR	REMAN						
DailyCosts:	Drilling	\$23	,153		Completion	\$2,250		Dail	y Total	\$25,403	
Cum Costs:	: Drilling	\$81	4,274		Completion	\$185,043		Wel	l Total	\$999,317	
MD	9,670	TVD	9,670	Progre	ss 0	Days	14	MW	0.0	Visc	0.0
Formation			PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity at 1	Report Ti	me: STACK	RIG								
Start	End	Hrs A	ctivity Des	cription							
06:00	11:30	5.5 N	IPPLE DOW	N BOP.							
11:30	12:00	0.5 N	IPPLE UP N	IGHT CAP	. WELL SECUR	ED BY FMC.					
12:00	19:00	7.0 R	DRT.								
						06:00 FOR RIG					
			IOVED FRO OUSE	M LOCATI	ON: TUBULAR	S – WEATHER	FORD RC	TATING HE	EAD – JD CUI	TTINGS TANKS	S – СНОКЕ
		N	OVED 5% (OF LOADS							
		R	IGGED DOV	WN 20%							
19:00	06:00	11.0 R	DRT/MOVE	& STACK.	WILL MOVE	AND STACK RI	G AT RO	OSEVELT U	T.		
		A	CCIDENTS/	'INCIDEN'	ΓS NONE REPO	ORTED					
		C	REWS FULI	L							
		S	AFETY MEI	ETING, RIC	G DOWN						
		F	UEL 1000 U	ISED 494							
06:00		R	IG RELEAS	ED @ 12:00	0 HRS, 8/25/09.						
		C	ASING POI	NT COST \$	1,023,999						
08-27-2009	9 Re	eported By	Ι	DAVID FOR	REMAN						
DailyCosts:	Drilling	\$52	,829		Completion	\$1,240		Dail	y Total	\$54,069	
Cum Costs											
	_	\$86	7,103		Completion	\$186,283		Wel	l Total	\$1,053,386	
MD	_	\$86 TVD	7,103 9,670	Progre	_	\$186,283 Days	15	Wel MW	l Total 0.0	\$1,053,386 Visc	0.0
MD Formation	9,670			_	_		15			Visc	0.0
	9,670	TVD	9,670 PBTD :	0.0	_	Days	15		0.0	Visc	0.0

06:00 19:00 13.0 RIGGED DOWN MOVE TO STACK OUT YARD.

100% RIG DOWN, 100% TRUE EQUIPMENT MOVED.

RIG OFF EOG CONTRACT AT 1900 HRS.

REMAINING ON LOCATION 1 MOUNTAIN WEST TRAILER HOUSE

10 TRUCKS W/TRAILERS, 1 CRANE, 2 FORKLIFTS.

19:00 06:00 11.0 AILL TRUE EQUIPMENT OFF LOCATION! – PIPE INSPECTION COMPLETED 100%

WILL MOVE PIPE BASKETS IN ROOSEVELT YARD 8/27/2009

ACCIDENTS/ INCIDENTS NONE REPORTED

CREWS FULL

SAFETY MEETING, RIG DOWN

FUEL 1200 GALS. RIG FUEL MOVED TO STACK OUT YARD

TRUE #34 RELEASED FROM EOG.

09-02-200)9 Re	ported	By SI	EARLE							
DailyCosts	s: Drilling	\$	80		Completion	\$25,500		Daily T	otal	\$25,500	
Cum Costs	s: Drilling	\$	8867,103		Completion	\$211,783		Well To	tal	\$1,078,886	
MD	9,670	TVD	9,670	Progre	ess 0	Days	16	MW	0.0	Visc	0.0
Formation	:		PBTD : 9	0622.0		Perf:			PKR Dep	oth: 0.0	
Activity at	Donout Ti		D DOD DD 4 GG								
•	Keport II	me: PRE	EP FOR FRACS								
Start	End	me: PRE	Activity Desc	cription							

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0281
SUND	RY NOTICES AND REPORTS (ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen e igged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1199-11
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047502450000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-911	PHONE NUMBER: 1 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0767 FSL 1993 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 11	(P, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE [ALTER CASING	CASING REPAIR
☐ NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN [FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
12/1/2009	☐ WILDCAT WELL DETERMINATION [OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	 DMPLETED OPERATIONS. Clearly show all perti	nent details including dates, depths, vo	olumes, etc.
No activity has occu	rred since last submission on 1	0/29/2009 to 12/1/2009.	
			ccepted by the
			Jtah Division of
			, Gas and Mining
		FOR	RECORD ONLY
			,
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk	
SIGNATURE		DATE	
N/A		12/1/2009	

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MII		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0281
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propos bottom-hole depth, reenter plu DRILL form for such proposals.	sals to drill new wells, significantly deepen igged wells, or to drill horizontal laterals. I	existing wells below current Jse APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1199-11
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047502450000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	ıl, UT, 84078 435 781-91	PHONE NUMBER: 111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0767 FSL 1993 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 11	P, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
·	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
12/19/2009	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pe	rtinent details including dates, depths, v	volumes, etc.
	ell was turned to sales on 12/2		
attached operations	summary report for drilling a		Accepted by the
	performed on the subject v		Utah Division of
			l, Gas and Mining
		FOR	R RECORD ONLY
			,
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk	
SIGNATURE N/A		DATE 12/22/2009	

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	npany:		EOG]	RESO	URCES INC	7		
Well Name	·		CWU	1199-1	1			
Api No:	43-047-	50245_		I	Lease Type:_	FE	DERAL	
Section 11	Township	09S	Range_	22E	County	UINTA	AH	
Drilling Cor	ntractor	CRAIG	S'S ROUS	STAB(OUT SERV	_RIG #_	_ 2	
SPUDDE						,		
	Date	08/0	7/2009_					
	Time	6:0	<u>0 PM</u>					
	How	DI	RY					
Drilling wi	ill Comm	ence:_						
Reported by			DAL	COOK		_		
Telephone #			(435)	828-3	630			
Date	08/10/200	9	Signed	CI	HD			

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM								
Operator:	EOG Resources, Inc.		Operator Account Number:	N 9550				
Address:	1060 East Highway 40							
	city Vernal							
	state UT	_{zip} 84078	Phone Number:	(435) 781-9145				

Well 1

43-047-40025	CHAPITA WELLS UN	IIT 1131-19	NWNW	Sec 19	98	Rng 23E	County UINTAH
Action Code	Current Entity Number	New Entity Number	s	oud Da	le		ity Assignment ffective Date
A	99999	13650		3/5/2009)	81	13/09

Well 2

API Number	Well	Name	QQ Sec Twp			Rng County		
43-047-50245	CHAPITA WELLS UI	NIT 1199-11	SESW	11	98	22E	UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date		
A 99999 /3650				8/7/200	9	8	/13/09	

Well 3

API Number	Well	Name	QQ	Sec	Twp	Rng County			
43-047-40325	CHAPITA WELLS UI	TA WELLS UNIT 774-19			9\$	23E	UINTAH		
Action Code	Current Entity Number	New Entity Number	''S	pud Da	te		lity Assignment ffective Date		
Α	99999	17341	8	/12/200)9	5	8/13/09		
Comments: WASA		MURD pr			<i>,</i>	<u> </u>			

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

AUG 1 3 2009

Mickenzie Thacker

Name (Please Print)

Nignature

Operations Clerk

8/12/2009

Title

Date

(5/2000)

Form 3160-4

UNITED STATES

FORM APPROVED

(August 2007)	l		DEPAR BUREAU										Expires		
	WELL (COMPL	ETION C						T AND L	.og			ease Serial No TU0281		
1a. Type of	f Well 🔲	Oil Well	⊠ Gas '	Well	☐ Dry	0 (Other					6. If	Indian, Allotte	ee or T	ribe Name
b. Type o	f Completion	_	lew Well er	_	rk Over	_	eepen	□ Ph	ng Back	Diff, I	lesvr.		nit or CA Agre		t Name and No.
2. Name of	f Operator							ZIE GA	TES SOURCE	S COM		8. Le	ease Name and	l Well	No. JNIT 1199-11
	1060 EAS	T HIGHV	VAY 40	-iviaii. ii	MOREN	ZIL_G	3a.		lo. (include	e area code)		PI Well No.		43-047-50245
4. Location	VERNAL, of Well (Re			d in acc	ordance	with Fed							rield and Pool	or Ex	ploratory
At surfa	ice SESW	767FSL	1993FWL 4	10.0453	34 N Lat	, 109.40	951 W	Lon				11. 8	Sec., T., R., M	, or B	lock and Survey
At top p	orod interval i	eported b	elow SES	W 7671	FSL 199	3FWL 4	40.0453	34 N Lat,	109.4095	51 W Lon			r Area Sec 1		R22E Mer SLB
At total		SW 767F	SL 1993FW				.40951					U	INTÁH		UT
14. Date S ₁ 08/07/2				ate T.D. /23/200	Reached 9	i		□ D 8	e Complet 2 A 🔀 19/2009	ed Ready to I			Elevations (DF 4780	GL	K1, GL)*
18. Total D	Depth:	MD TVD	9670		19. Ph	ig Back	Γ.D.:	MD TVD	96	22	20. Dep	th Bri	dge Plug Set:	M TV	
21. Type E CBL/C	lectric & Oth CL/VDL/GR	er Mecha	nical Logs R	un (Sub	mit copy	of each))				well cored DST run? tional Sur		🛛 No 📋	Yes (S	Submit analysis) Submit analysis) Submit analysis)
23. Casing an	nd Liner Reco	ord (Repo	rt all strings	set in w	ell)				ı		T				
Hole Size	Size/G	rade	Wt. (#/ft.)	To _l (MI		Bottom (MD)		Cemente Depth		f Sks. & of Cement			Cement Top		Amount Pulled
12.250		325 J- <u>55</u>	36.0			226	+			725 2360	725		330		
7.875	4.5	00 N- <u>80</u>	11.6			966	+			2300	Ή		330		
				_			<u> </u>	-	<u> </u>		-	_		-	
24. Tubing	Record						<u> </u>								
T	Depth Set (M	(D) P	acker Depth	(MD)	Size	Dep	th Set (I	MD)	Packer De	pth (MD)	Size	De	pth Set (MD)	Pa	cker Depth (MD)
2.375		9412													
25. Produci	ng Intervals					26		ation Rec		1361					
	ormation		Тор		Botto		<u>F</u>	erforated	Interval	0.0470	Size	+	No. Holes		Perf. Status
A)	MESAVE	RDE		7361		1479			9276 T 9042 T	O 9479		╌	2		
B)				 -		_				O 8987		十	2		
D)	<u> </u>									O 8751		一	2		
27. Acid, Fr	racture, Treat	ment, Cer	nent Squeeze	, Etc.											
	Depth Interva									d Type of M	<u> Iaterial</u>			_	
			479 47,067 (
			181 25,066 (
			987 41,343 (751 60,636 (_			_	
28 Product	ion - Interval		/57 60,036 (JALS U	GELLE	UVVAIL	n & 193	,400# 20	40 SAND	-					
Date First	Test	Hours	Test	Oil	Gas		Water		Gravity	Gas		Producti	on Method		
Produced 12/19/2009	Date 12/21/2009	Tested 24	Production	BBL 41.0	MC	F 947.0	BBL 1228		. API	Gravit	y		FLOWS	FROM	I WELL
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas		Water	Gas:		Well S	tatus				
Size 24/64	Flwg. 1200 SI	Press. 1500.0	Rate	BBL 41	MC	947	BBL 1228	Ratio)		GW				
	ction - Interva				L										
Date First	Test	Hours	Test	Oil BBL	Gas MC		Water BBL		Gravity . API	Gas Gravit		Producti	on Method /	RE	CEIVED
Produced	Date	Tested	Production	PDL	IMC.		DDL	Con		Olavii.	,		i.	, l 🖵	しに V E D

Csg. Press.

Tbg. Press. Flwg.

Choke

Size

24 Hr. Rate

JAN 1.9 2010

Gas MCF

Oil BBL

Gas:Oil Ratio

Well Status

Water BBL

28b. Prod	luction - Interv	al C	<u> </u>									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav	rity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status	tatus		
28c. Prod	luction - Interv	al D				•						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav	ity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status			
29. Dispo	osition of Gas()	Sold, used f	or fuel, vent	ed, etc.)								
Show tests,	nary of Porous all important a including dept ecoveries.	zones of po	rosity and co	ontents there	oof: Cored i	ntervals and flowing and	all drill-stem shut-in pressure	es	31. For	mation (Log) Markers		
	Formation		Тор	Bottom		Description	ns, Contents, etc	c.		Top Meas. Depth		
MESAVE	RDE		7361	9479					BIF MA UTI WA CH BU	EEN RIVER RIDS NEST HOGANY ELAND BUTTE SATCH APITA WELLS CK CANYON ICE RIVER	1518 1897 2483 4733 4851 5455 6143 7321	
32. Addit	ional remarks	(include plu	gging proce	edure):	_					RECEIV	'ED	
										JAN 19		
					_					DIV. OF OIL, GAS	& MINING	
33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Direction 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other:							onal Survey					
34. I here	by certify that	the foregoin		ronic Subm	ission #797	58 Verified	rect as determin by the BLM W INC., sent to t	ell Inform	ation Sys	records (see attached instruct	ions):	
Name	(please print)	MICKENZ	IE GATES				Title C	PERATION	ONS CLE	RK		
Signat	ture <u></u>	ÆLALIDAM	Submissi	on at	<u> </u>		Date <u>0</u>	1/07/2010)			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

Chapita Wells Unit 1199-11 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

8305-8493	2/spf
8003-8256	2/spf
7696-7956	2/spf
7361-7637	2/spf

27. ACID. FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8305-8493	53,580 GALS GELLED WATER & 168,300# 20/40 SAND
8003-8256	44,267 GALS GELLED WATER & 139,100# 20/40 SAND
7696-7956	38,742 GALS GELLED WATER & 118,000# 20/40 SAND
7361-7637	42,121 GALS GELLED WATER & 141,600# 20/40 SAND

Perforated the Lower Price River from 9276'-77', 9315'-16', 9320'-21', 9329'-30', 9355'-56', 9361'-62', 9368'-69', 9373'-74', 9410'-12', 9419'-20', 9425'-26', 9473'-74', 9478'-79' w/ 2 spf.

Perforated the Lower Price River from 9042'-43', 9045'-46', 9071'-72', 9074'-75', 9079'-80', 9101'-02', 9106'-07', 9125'-26', 9159'-60', 9163'-64', 9177'-78', 9180'-81' w/ 2 spf.

Perforated the Lower/Middle Price River from 8795'-96', 8810'-11', 8820'-21', 8844'-45', 8861'-62', 8868'-69', 8895'-96', 8919'-20', 8925'-26', 8949'-50', 8954'-55', 8959'-60', 8976'-77', 8986'-87' w/ 2 spf.

Perforated the Middle Price River from 8546'-47', 8569'-70', 8577'-78', 8585'-86', 8613'-14', 8631'-32', 8648'-49', 8667'-68', 8678'-79', 8685'-86', 8703'-04', 8723'-24', 8736'-37', 8750'-51' w/ 2 spf.

Perforated the Middle Price River from 8305'-06', 8310'-11', 8326'-27', 8352'-53', 8361'-62', 8387'-88', 8407'-08', 8413'-14', 8429'-30', 8438'-39', 8449'-50', 8456'-57', 8482'-83', 8492'-93' w/ 2 spf.

Perforated the Upper/Middle Price River from 8003'-04', 8015'-16', 8020'-21', 8025'-26', 8149'-50', 8456'-57', 8178'-79', 8235'-36', 8241'-42', 8247'-48', 8252'-53', 8255'-56' w/ 2 spf.

Perforated the Upper Price River from 7696'-97', 7704'-05', 7717'-18', 7732'-33', 7750'-51', 7838'-39', 7848'-49', 7861'-62', 7866'-67', 7900'-01', 7920'-21', 7946'-47', 7951'-52', 7955'-56' w/ 2 spf.

Perforated the Upper Price River from 7361'-62', 7694'-95', 7426'-27', 7433'-34', 7564'-65', 7580'-81', 7585'-86', 7591'-92', 7598'-99', 7615'-16', 7628'-29', 7636'-37' w/ 2 spf.

RECEIVED
JAN 1.9 2010

32. FORMATION (LOG) MARKERS

Middle Price River	8201
Lower Price River	8970
Sego	9496

RECEIVED
JAN 1 9 2010

DIV. OF OIL, GAS & MINING